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Monthly Supplement

CROPS AND MARKETS

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In This Issue

Page

- **Index numbers of agricultural exports** 356
- **The price situation** 359

Crops:

Acreage and forecast of production:

- Cabbage for kraut 330
- Danish cabbage for shipment, and sweet corn, green peas, and tomatoes for canning 329
- Condition of cotton and forecast of production 322

Condition, October 1—

- Comment on prospects 324
- Florida and California crops 331
- General crop conditions by States and by crops 323

Condition October 1, and forecast of production—

- Beans 330
- Cranberries in three States 329
- Field crops in detail 324–328
- Pecans 329
- Sugar beets 331

Estimates of production (preliminary)—

- Broomcorn 329
- Durum wheat 327
- Hops 327
- Farm wage rates 332
- Hops: Consumption and movement 349
- Percentage of commercial apple crop produced for seasonal consumption 332
- Per cent of the cotton crop ginned to specified dates 332
- Prices of Florida and Texas cabbage 326
- Sugar beet crop of 1923 329
- Summary for October 1 323
- Wages of male farm labor by States, for selected months, 1923 and 1924 330–331
- Yields of surplus honey to September 1 349

Livestock and livestock products:

- Cattle and hogs on farms (cumulative percentage changes) 328
- Classification of livestock slaughtered 341
- Hides and skins: August report 341
- Livestock and meat situation, August 336
- Livestock inspected at markets for shipment to country in August (feeding stock) 340
- Monthly meat supplies at three eastern markets 340
- Per capita consumption of federally inspected meats 337
- Receipts and disposition at public stockyards, September, 1924, at 64 markets, and summary 337–339
- Slaughter under Federal inspection 337
- Sources of livestock slaughtered 341
- Yield and production of animal by-products from slaughter under Federal Inspection 337

Dairy and poultry products:

- Canned milk: Stocks, exports and prices 342
- Fluid milk: Market report for September 343
- Foreign trade in milk and oleomargarin 352
- Powdered milk: Stocks and exports, and wholesale prices of skim-milk powder 342

Page

- **Cold-storage holdings, October 1** 344

Fruit and vegetable market reveiws:

- Carload shipments, August, by States 346
- Carload shipments of citrus fruits, August 347
- Heavy shipments feature peach season 348
- Inspections during July and August 345
- Watermelon returns low 345

Grain:

- Inspections of wheat for export, by classes and grades 352
- Receipts of inspected wheat, shelled corn, and oats 350
- Quality of Canadian grain crops 352
- Wheat and wheat flour exports 352

Seeds:

- Alfalfa seed crop 354
- Imports of forage plant seeds 349
- Sudan grass seed crop 355
- Sweet clover seed crop 355

Cotton:

- American cotton consumption 353
- Imports of foreign cotton 353
- Linters consumed 353
- Price variations on the future markets (chart) 353
- Stocks of Government-classed cotton at future markets 353
- **Review of world agriculture** 358

Prices:

- Corn-hog ratios, 1910–1924 (table and chart) 335
- Farm prices of important products, September 15 333
- Index numbers of farm prices 359
- Price movements of agricultural products (chart) 360
- Prices received by producers, September 15 333
- **Recent agricultural publications** 341

Time of Issuance and Scope of Coming Crop Reports

A report on the condition and forecast production of the cotton crop October 18 will be issued on Saturday, October 25, at 11 a. m. (eastern standard time).

A report on the condition and forecast production of the cotton crop November 1 will be issued on Saturday, November 8, at 11 a. m. (eastern standard time).

On Monday, November 10, at 2.15 p. m. (eastern standard time), the United States Department of Agriculture will issue a crop summary which will give the following information: The production and quantity of corn, buckwheat, potatoes (white), sweet potatoes, tobacco, flaxseed, clover seed, peanuts, apples, pears and grapes; production only of grain sorghums, cranberries, and sorgo for sirup; condition and forecast of production of sugar beets; percentage of the 1923 corn crop on farms November 1, 1924; and the average weight per measured bushel of the wheat, oats, and barley crops of this year.

A general review of crop conditions on November 1 will be given, which will include the following items: The production, compared with a full crop, of figs, almonds, and walnuts; condition on November 1, or at time of harvest, of oranges, lemons, limes, grapefruit, and olives.

Cotton Report for October 1

The department estimates, from the reports and data furnished by crop correspondents, field statisticians, and cooperating State boards (or departments) of agriculture and extension departments, that the condition of the cotton crop on October 1, was 53.5% of a normal, as compared with 55.4% on September 16, 59.3% September 1, 49.5% on September 25, 1923, and a 10-year average condition of 62.1% on August 25, and 56.1% on September 25.

This is the first report of condition and forecast of production published by the department for the date of October 1, and is issued in compliance with an act passed by the last session of Congress.

Judging from the relation of condition on September 25 and October 25 to final yields in former years, the condition of 53.5% on October 1 indicates a yield per acre of about 148.0 pounds and a total production of about 12,499,000 bales of 500 pounds gross. But the final outturn of the crop may be larger or smaller, as developments during the remainder of the season prove more or less favorable to the crop than usual. Last year the production was 10,139,671 bales, two years ago 9,762,069 bales, three years ago 7,953,641 bales, and four years ago, 13,439,603 bales. The average production for the five years 1910 to 1914 was 14,259,231 bales, and for 1915 to 1919 the average was 11,481,084 bales.

A decline of about 100,000 bales from the forecast of cotton production based on condition on September 16 is shown for the United States as a whole in the forecast issued on October 8 based on condition on October 1.

Prospects for cotton production in the Atlantic States, except Florida, greatly declined during the latter half of September. Excessive rains checked the opening of bolls and caused rotting of lint and sprouting of seed. Lint was lost by beating rains. Much of the lint has been reduced in grade. Some bolls considered safe in the middle of September were later found to be in bad condition. In North Carolina some of the worst conditions are found where the previous dry weather prevented the weevil from doing much damage. In this area few of the bolls had opened, and, in their green state, the long wet period was very favorable to weevil damage. Continuous rains in Georgia from September 13 to 30 damaged many of the opened and cracked bolls, and watersoaked even bolls that were otherwise sound.

The cloudy, rainy, weather that prevailed in the cotton area from Virginia to Georgia resulted in greatly increased weevil activity. Weevil punctures made an ideal place for rot to begin. In the southern two-thirds of Georgia weevils have become numerous and they have punctured many bolls, since practically no squares were forming for them to feed on.

Rains, and consequent damage, in Alabama were less severe than in the Atlantic States. The rains in this State have brought out a new crop of squares and blooms which will have no other result than the furnishing of weevil food and hatching quarters, with effects to be felt next year.

The main benefit of the rains in Texas which began on September 11 lies in stopping the premature opening of bolls and in helping the late bolls on late cotton to mature. Many localities report the advent of the weevil in large numbers since the rains began and have little hope of a late crop.

The boll weevil began its work in Oklahoma before September 16, but general damage has only recently become apparent. However, the crop is already made and most of it is safe from frost. The top crop will be light.

Frost has so far done little damage, speaking for the date of October 1 and for the Cotton Belt as a whole. A light frost occurred in some of the Piedmont counties of South Carolina on October 1. An early frost in Mississippi probably damaged late bolls to some extent. A frost in Tennessee on the last night of September was somewhat damaging in various localities, although for the State as a whole the damage was slight.

Condition of Cotton Crop October 1, with Comparisons

[100=normal condition]

State	Condition							Production (000 bales)	
	Oct. 1, 1924	Sept. 15, 1924	Sept. 1, 1924	Sept. 25, 1923	Change between Sept. 1 and Oct. 1, 1924 (30-day period)	Change between Aug. 25 and Sept. 25 (31-day period)		Forecast Oct. 1, 1924	Final 1923 (census ginnings)
						1923	Ten-year average		
Virginia	53	60	65	83	−12	−10	−5	35	51
North Carolina	47	52	58	64	−11	−7	−7	723	1,020
South Carolina	42	47	52	53	−10	−4	−7	671	770
Georgia	53	59	64	31	−11	−11	−7	1,118	588
Florida	75	71	72	20	+3	−10	−7	32	12
Alabama	58	59	61	42	−3	−10	−7	959	587
Mississippi	57	57	60	37	−3	−11	−8	1,113	604
Louisiana	49	48	47	45	+2	−8	−5	423	368
Texas	51	52	55	56	−4	+1	−4	4,255	4,342
Arkansas	58	59	66	50	−8	−7	−7	1,068	628
Tennessee	57	50	65	47	−8	−17	−9	402	228
Missouri	59	63	70	64	−11	−3	−5	201	121
Oklahoma	63	64	70	49	−7	+3	−7	1,272	656
California	72	77	76	84	−4	−4	−4	[1] 60	54
Arizona	75	72	70	90	+5	0	[2] −1	95	78
New Mexico	76	85	85	84	−9	−4	[3] −1	55	[4] 34
All other	75	77	77	------	−2	------	------	17	-------
U. S. total	53.5	55.4	59.3	49.5	−5.8	−4.6	−6.0	12,499	10,140

[1] About 66,000 bales additional are being grown in Lower California (Old Mexico).
[2] Seven-year average.
[3] Four-year average.
[4] Includes New Mexico and "All other."

Cotton Crop Report for September 16

The department estimates, from the reports and data furnished by crop correspondents, field statiscians, and cooperating State boards (or departments) of agriculture and extension departments, that the condition of the cotton crop on September 16, was 55.4% of a normal, as compared with 59.3% on September 1, 64.9% on August 16, 49.5% on September 25, 1923; 54.1% on August 25, 1923, and a 10-year average condition of 62.1% on August 25, and 56.1% on September 25.

This is the first report of condition and forecast of production published by the Department of Agriculture for the date of September 16, and is issued in compliance with an act passed by the last session of Congress.

The drought was broken in most of the counties of Texas on September 11. Plants began to revive if not too far gone and premature opening of bolls was checked, but the grade of some of the cotton in the open bolls was lowered because beaten out and many bolls resting on the ground rotted.

Serious boll-worm damage is reported from several Texas counties, and the red spider has caused some injury to plants in Missouri, Tennessee, and North Carolina.

Condition of the Cotton Crop September 16

State	(Condition 100=normal)							Production (000 bales)—	
	Sept. 16, 1924	Sept. 1, 1924	Sept. 25, 1923	Aug. 25, 1923	Change between Sept. 1 and Sept. 16, 1924 (15-day period)	Change between Aug. 25 and Sept. 25 (31-day period)		Forecast Sept. 16, 1924	Final 1923 (census ginnings)
						1923	Ten-year average		
Virginia	60	65	83	93	−5	−10	−6	39	51
N. Carolina	52	58	64	71	−7	−7	−7	782	1,020
S. Carolina	47	52	53	57	−5	−4	−7	728	770
Georgia	59	64	31	42	−5	−11	−7	1,198	588
Florida	71	72	20	30	−1	−10	−7	29	12
Alabama	59	61	42	52	−2	−10	−7	956	587
Mississippi	57	60	37	48	−3	−11	−8	1,055	604
Louisiana	48	47	45	53	+1	−8	−5	398	368
Texas	52	55	56	55	−3	+1	−4	4,237	4,342
Arkansas	59	66	50	57	−7	−7	−7	1,056	628
Tennessee	50	65	47	64	−5	−17	−9	413	228
Missouri	63	70	64	67	−7	−3	−5	212	121
Oklahoma	64	70	49	46	−6	+3	−7	1,262	556
California	77	75	84	88	+1	−4	−4	[1] 63	54
Arizona	72	70	90	90	+2	0	[2] −1	90	78
New Mexico	85	85	84	88	0	−4	[3] −1	60	[4] 34
All other	77	77	------	------	0	------	------	18	------
U. S. Total	55.4	59.8	49.5	54.1	−3.9	−4.6	−6.0	12,596	10,140

[1] About 70,000 bales additional are being grown in Lower California (Old Mexico).
[2] Seven-year average.
[3] Four-year average.
[4] Includes New Mexico and "All other."

Summary of Acreage, Condition, Production, and Yield of Important Crops

Crop	Acreage, 1924		Condition (100=normal)			Production (in millions)[1]				Yield per acre		
	Per cent of 1923	Total	10-year average Oct. 1	1924		1918–1922 average	1923, December estimate	1924		1918–1922 average	1923, December estimate	1924, October forecast[2]
				Sept. 1	Oct. 1			September forecast	October forecast[2]			
Wheat:	*P. ct.*	*Acres*	*P. ct.*	*P. ct.*	*P. ct.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*
Winter	93.4	36,898,000				625	572	589	589	14.6	14.5	16.0
Spring	90.1	16,920,000		82.3		256	213	247	266	11.8	11.4	15.7
All	92.3	53,818,000				881	786	837	856	13.7	13.5	15.9
Corn	101.4	105,604,000	78.4	66.4	65.3	2,899	[3] 3,046	2,513	2,459	28.4	29.2	23.3
Oats	101.9	41,625,000		89.3		1,303	1,300	1,486	1,509	30.5	31.8	36.3
Barley	95.6	7,558,000		82.5		186	198	194	201	24.0	25.1	26.6
Rye	84.1	4,337,000				78.4	63.0	65.8	65.8	13.8	12.2	15.2
Buckwheat	107.7	794,000	80.5	86.0	81.3	14.6	13.9	15.2	15.1	18.9	18.9	19.0
Potatoes:												
White	98.3	3,753,000	74.0	83.9	84.3	391	412	413	424	98.9	108.1	112.8
Sweet	99.7	990,000	81.3	64.0	62.1	99.4	97	75	74	98.3	97.9	74.7
Flaxseed	163.8	3,375,000	71.5	82.4	83.8	9.9	17.4	29.0	29.2	6.7	8.5	8.6
Rice	100.8	899,000	85.8	80.3	79.9	42.3	33.3	32.4	32.3	38.5	37.3	35.9
Beans	105.5	1,395,000		65.4		12.4	15.7	12.4	12.8	11.2	12.1	9.2
Grain sorghums	94.5	5,459,000	67.1	80.9	83.9	109	105.6	126.0	129.4	21.1	18.3	23.7
Clover seed [9]	95.3	744,000	73.1	71.0	73.0	1.61	1.23		1.18		1.5	1.6
Peaches				68.8		44.1	45.7	51.7	51.7			
Pears			66.7	64.6	67.4	15.4	17.4	17.3	17.6			
Apples, total			58.9	57.9	57.0	167	197	179	175			
						Bbls.	*Bbls.*	*Bbls.*	*Bbls.*	*Bbls.*	*Bbls.*	*Bbls.*
Apples, commercial				56.0	53.9	27.7	34.3	28.1	26.9			
Cranberries			68.1	91.5	75.9	.5	.6	.5	.5		24.4	24.1
						Lbs.	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*
Tobacco	92.4	1,702,000	82.0	70.6	71.3	1,361	1,491	1,195	1,182	784	809.5	694.3
Peanuts	107.5	950,000	78.4	69.8	71.1	865	636	615	642	676	720	675
Hops [4]	109.7	20,350		75.1		27.6	17.8	20.1	25.3	1,099.9	1,124.7	1,244.8
Hay:						*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
Tame	101.4	61,020,000		84.3		85.8	89.1	88.5	95.1	1.48	1.48	1.56
Wild	95.5	15,014,000		76.3		16.4	17.5		14.1	1.03	1.11	.94
All	100.2	76,034,000		83.1		102.2	106.6		109.2	1.38	1.41	1.44
Timothy	98.0	10,796,000				14.8	12.8	14.9	14.9	1.28	1.15	
Clover	103.6	8,355,000		88.1		11.0	10.8		13.3	1.41	1.33	1.59
Alfalfa	103.9	10,217,000		77.2		23.0	26.0		24.9	2.59	2.65	2.35
Grapes			82.7	68.4	63.5		2.01	1.78	1.66			
Broomcorn	84.4	438,000		77.6		[5] 45.5	[5] 73.2	[5] 79.2	[5] 75.9	[6] 305.5	[6] 282.1	[6] 346.2
Sugar beets	125.3	917,000	88.8	79.1	82.8	6.8	7.0	7.1	7.4	9.67	10.66	8.10
						Bales	*Bales*	*Bales*	*Bales*	*Lbs.*	*Lbs.*	*Lbs.*
Cotton	104.4	40,403,000	[7] 56.1	59.3	53.5	[5] 10.9	[8] 10.1	12.8	12.5	153.1	130.6	148.0
						Gals.	*Gals.*	*Gals.*	*Gals.*	*Gals.*	*Gals.*	*Gals.*
Sorghum, for sirup	101.6	386,000	81.2	69.2	67.4	40.9	32.0	28.4	27.9	84.8	84.2	72.2

[1] Forecasts of total production shown are computed from the estimated acreage multiplied by the yield per acre forecast hy conditions on the date stated. The final outturn may he higher or lower than present conditions indicate according as future developments prove more or less favorable to the crop than usual.

[2] Preliminary estimates of crops for which October condition figures are not given.

[3] Revised June, 1924.

[4] Figures revised for hoth 1923 and 1924.

[5] In thousands.

[6] Pounds.

[7] Sept. 25.

[8] Census.

[9] Preliminary returns on a special inquiry late in Octoher indicate that a substantial downward revision of the 1924 clover seed estimates will he necessary in some States.

General Crop Conditions October 1, 1924

The composite condition of all crops of the United States on October 1 or at time of harvest was 3.5% lower than their 10-year average condition on that date, as compared with a condition of 4.0% below average on September 1. Final yields per acre of crops last year were about 3.9% below average. This year the total acreage in cultivated crops is about 0.1% less than last year. Average condition (not normal) is the base, 100.

By States

State	Percentage		State	Percentage		State	Percentage	
	Oct. 1	Change from Sept. 1		Oct. 1	Change from Sept. 1		Oct. 1	Change from Sept. 1
Me	107.8	+11.0	Ohio	89.2	+1.8	Tex	99.9	−0.3
N. H	105.6	+12.7	Ind	88.3	+0.5	Okla	116.2	−1.4
Vt	104.9	+6.8	Ill	94.3	+0.7	Ark	94.7	−2.2
Mass	102.5	+6.9	Mich	106.8	+4.6	Mont	99.9	−4.5
R. I	108.6	+9.0	Wis	105.1	+4.0	Wyo	86.0	−1.8
Conn	95.9	+6.9	Minn	115.7	+8.1	Colo	87.5	−2.2
N. Y	105.0	+2.7	Iowa	93.5	−0.2	N. Mex	93.9	−7.1
N. J	101.8	−0.4	Mo	101.5	+0.9	Ariz	94.3	+5.0
Pa	97.6	+0.9	N. Dak	141.9	+4.6	Utah	85.6	+6.1
Del	97.5	+2.9	S. Dak	99.5	−2.4	Nev	90.5	+14.9
Md	90.7	+2.2	Nebr	104.2	−1.0	Idaho	83.0	+5.8
Va	91.3	+0.4	Kans	119.8	+1.7	Wash	68.7	+1.0
W. Va	94.5	−0.5	Ky	89.1	−2.1	Oreg	78.0	+1.9
N. C	81.4	−6.4	Tenn	88.6	+0.4	Calif	89.4	+4.4
S. C	72.7	−7.4	Ala	95.4	+1.6			
Ga	96.7	−6.5	Miss	89.2	+2.3			
Fla	103.3	−0.3	La	71.1	−0.2	U. S.	96.5	+0.5

By Crops

(100=average, not normal)

Crop	Percentage		Crop	Percentage		Crop	Percentage	
	Oct. 1	Change from Sept. 1		Oct. 1	Change from Sept. 1		Oct. 1	Change from Sept. 1
Grain sorghum	125.0	+17.4	Buckwheat	101.0	+1.1	Corn	83.3	−1.9
Flaxseed	117.2	+.5	Pears	101.0	+1.8			
Potatoes	113.9	+3.2	Pasture	100.9	+2.5	Sorghum sirup	83.0	−1.9
Oats [1]	113.8	+1.8	Hay (all) [1]	100.7		Beans [1]	82.1	−4.2
						Almonds	81.0	−3.6
Hops [1]	112.7	+24.1	Clover seed	99.9	+12.1			
Wheat (all) [1]	112.0		Lemons	98.5	+.1	Grapes	76.8	−4.9
Cranherries	111.5	−18.7	Apples	96.8	−3.2	Sw't potatoes	76.4	−1.0
Limes	110.5	+5.6	Cotton	95.4	−.1	Sugar cane (Louisiana)	57.9	−7.9
Grapefruit	109.1	+.7	Walnuts	94.1	−1.7	Olives	51.1	+.8
Alfalfa seed [1]	108.6		Sugar heets	93.2	+4.6			
Oranges (2)	108.2	−.5	Rice	93.1	−.6	Average all	96.5	+0.5
Barley [1]	106.8	+2.4	Peanuts	90.7	+4.1			
Broomcorn [1]	103.9	−2.8	Tohacco	87.0	−1.9			

[1] Yield per acre, and changes from the indicated yield on Sept. 1.

The total production of important products compared with last year is estimated as follows: Corn, 80.7%; wheat, 108.9%; oats, 116.1%; barley, 101.5%; rye, 104.4%; buckwheat, 108.6%; white potatoes, 102.9%; sweet potatoes, 76.1%; tobacco, 79.3%; flaxseed, 167.8%; rice, 97.0%; hay (all), 102.0%; clover seed, 95.4%; cotton, 123.4%; apples, 88.9%; peaches, 112.7%; pears, 101.1%; cranberries, 86.9%; hops, 111.5%; sorghum for sirup, 87.2%; sugar beets, 106.0%; grain sorghums, 122.5%; broomcorn, 109.5%; beans, 80.0%; peanuts, 100.8%.

Estimated Crop Conditions October 1, 1924, with Comparisons[1]

State	Corn					Oats							Potatoes					Sweet potatoes				
	Condition Oct. 1		Production			Yield per acre		Production			Quality		Condition Oct. 1		Production			Condition Oct. 1		Production		
	10-yr. av.	1924	1923, subject to final revision in Dec.	1924, forecast from condition		10-yr. av.	1924	1923, subject to final revision in Dec.	Sept. 1, 1924, forecast from condition	Estimate Oct. 1 1924 (preliminary)	10-yr. av.	1924	10-yr. av.	1924	1923, subject to final revision in Dec.	1924, forecast from condition		10-yr. av.	1924	1923, subject to final revision in Dec.	1924, forecast from condition	
				Sept. 1	Oct. 1											Sept. 1	Oct. 1				Sept. 1	Oct. 1
	P. ct.	*P. ct.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*Bus.*	*Bus.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*P. ct.*	*P. ct.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*
Me	81	81	684	821	831	37.2	37.0	4,625	4,491	4,625	93	92	82	98	31,992	30,186	33,761	-----	-----	-----	-----	-----
N. H	84	84	1,092	1,095	1,179	37.2	38.0	675	649	684	93	92	80	93	2,405	1,904	2,148	-----	-----	-----	-----	-----
Vt	86	82	3,276	3,662	3,754	36.1	41.0	3,080	3,274	3,526	92	92	80	90	4,320	3,917	3,861	-----	-----	-----	-----	-----
Mass	87	80	2,537	2,498	2,640	34.9	34.0	315	295	306	90	93	79	95	4,550	3,260	3,937	-----	-----	-----	-----	-----
R. I	89	83	456	414	458	31.0	32.0	32	29	32	88	93	77	89	330	237	267	-----	-----	-----	-----	-----
Conn	88	79	3,116	3,175	3,389	30.9	31.0	290	290	310	88	86	78	78	3,565	2,467	2,778	-----	-----	-----	-----	-----
N. Y	83	75	24,559	25,016	25,076	32.4	36.0	32,747	31,444	32,940	86	91	75	86	39,729	39,401	40,093	-----	-----	-----	-----	-----
N. J	86	71	9,440	7,615	7,804	30.6	32.0	1,632	2,075	2,016	86	90	76	85	7,600	9,946	9,750	84	85	2,196	2,211	2,295
Pa	87	67	61,640	51,454	48,656	33.4	36.0	33,930	37,396	36,648	89	93	74	83	26,145	24,903	26,328	86	84	260	262	262
Del	86	69	6,057	4,311	4,440	29.0	30.0	182	219	210	86	88	75	78	800	896	920	84	85	1,008	1,076	1,125
Md	86	61	25,231	15,690	15,690	30.2	34.0	1,758	1,814	1,904	88	89	74	69	3,920	4,255	3,999	84	81	1,170	1,053	1,130
Va	86	61	53,563	33,708	33,164	21.8	23.5	3,586	3,943	4,018	87	89	78	94	14,136	19,224	21,056	83	74	5,280	4,537	4,995
W. Va	88	68	20,128	13,914	13,712	24.3	26.0	4,704	4,688	4,784	90	89	77	80	5,880	4,938	4,915	87	86	390	349	361
N. C	84	62	58,568	40,625	38,750	19.1	21.0	6,082	4,515	4,515	87	87	78	[2] 83	3,956	[3] 4,600	[3] 4,600	83	71	10,500	9,750	9,452
S. C	78	54	32,670	21,557	21,865	21.3	21.4	10,728	8,218	8,218	86	82	74	[2] 60	3,136	[3] 3,128	[3] 3,128	81	63	9,118	6,723	6,781
Ga	82	70	49,215	60,837	50,697	19.3	17.0	9,378	3,978	3,978	85	82	76	[2] 56	1,540	[3] 1,440	[3] 1,272	82	61	11,508	8,943	8,858
Fla	83	86	10,250	12,790	12,499	15.5	15.0	396	465	465	83	86	83	-----	1,748	[3] 2,310	[3] 2,310	85	78	2,940	3,067	3,023
Ohio	84	54	159,859	90,493	90,651	34.9	41.0	52,302	62,541	62,771	86	97	70	70	12,348	10,043	9,815	83	78	336	309	300
Ind	82	56	192,616	115,190	115,222	32.8	37.0	48,692	69,623	65,638	85	97	64	83	7,875	7,210	7,331	80	81	354	365	345
Ill	78	69	337,312	281,719	279,819	36.8	39.3	135,100	162,064	160,816	87	87	65	110	9,568	10,316	12,584	78	88	880	850	880
Mich	79	62	68,167	46,322	44,346	33.0	42.0	48,896	58,825	63,546	87	94	69	86	35,796	33,110	33,911	-----	-----	-----	-----	-----
Wis	81	62	83,361	70,294	67,049	38.1	40.0	92,166	103,704	103,600	87	88	72	88	26,112	30,038	30,140	-----	-----	-----	-----	-----
Minn	82	58	154,692	118,900	111,744	33.8	43.0	153,254	173,498	183,438	87	94	73	89	38,304	42,135	42,462	-----	-----	-----	-----	-----
Iowa	85	67	430,240	359,467	337,027	37.2	43.0	203,004	234,865	242,477	90	93	70	98	6,804	7,910	8,573	79	89	280	405	399
Mo	74	73	196,860	187,495	182,561	26.0	27.5	34,600	41,897	41,745	83	83	67	92	9,300	8,390	9,340	78	83	1,612	1,606	1,476
N. Dak	75	59	28,207	25,006	23,052	24.2	34.0	54,924	88,105	93,364	84	94	75	86	13,114	14,956	14,737	-----	-----	-----	-----	-----
S. Dak	85	64	145,176	106,814	103,690	32.3	37.0	78,336	89,084	90,354	90	94	78	82	7,744	7,051	6,867	-----	-----	-----	-----	-----
Nebr	77	72	272,052	209,529	208,936	31.0	31.4	81,048	78,911	77,118	89	90	74	76	8,880	8,904	8,505	-----	-----	-----	-----	-----
Kans	56	75	122,149	148,131	148,578	26.0	26.5	34,922	40,398	40,784	84	85	69	96	5,160	5,361	5,361	75	88	321	362	370
Ky	85	73	87,866	73,378	71,306	22.2	23.2	4,725	5,546	5,336	87	91	74	86	4,930	5,874	6,676	85	80	2,060	1,938	1,824
Tenn	83	69	73,941	65,820	67,785	21.6	22.0	4,306	4,212	4,290	87	85	76	81	2,880	2,760	2,754	85	75	3,850	2,915	2,995
Ala	77	65	48,988	43,652	44,317	19.1	18.3	4,792	4,063	4,063	83	83	72	[2] 60	3,520	[3] 3,610	[3] 3,360	81	64	11,752	8,272	7,885
Miss	73	47	33,742	26,717	26,729	19.2	18.3	2,280	2,159	2,159	84	86	73	[2] 45	1,110	[3] 1,152	[3] 912	80	42	9,898	5,279	4,798
La	73	42	24,702	15,849	17,346	22.7	20.0	1,232	1,060	1,060	84	85	73	[2] 65	1,638	[3] 1,999	[3] 1,596	82	35	7,020	3,346	3,058
Tex	71	55	96,440	80,420	78,984	26.7	34.0	47,040	48,994	48,994	83	91	62	[2] 57	1,925	[3] 2,166	[3] 2,165	74	43	6,880	4,592	4,592
Okla	59	75	37,536	73,440	73,440	23.9	27.0	24,000	37,337	37,337	82	88	67	[2] 66	2,772	[3] 2,924	[3] 2,709	72	69	2,700	2,614	2,459
Ark	73	63	31,031	36,042	36,762	24.2	20.0	6,187	5,920	5,920	84	86	68	[2] 61	1,947	[3] 2,304	[3] 2,088	80	66	3,800	3,096	3,169
Mont	74	56	9,490	10,732	8,875	29.2	31.0	22,209	24,710	22,320	88	90	74	69	3,960	4,329	3,957	-----	-----	-----	-----	-----
Wyo	86	52	4,050	2,704	2,439	33.4	31.0	5,950	6,382	5,704	94	92	84	65	1,710	1,546	1,435	-----	-----	-----	-----	-----
Colo	82	46	37,250	18,768	17,267	32.6	26.0	6,336	6,075	5,928	93	90	80	70	13,530	10,623	10,864	-----	-----	-----	-----	-----
N. Mex	78	72	3,624	4,914	4,636	27.9	24.0	1,160	1,584	1,536	90	85	72	65	150	252	214	89	90	134	126	130
Ariz	87	70	990	716	727	35.4	35.0	570	680	700	94	88	80	50	240	228	230	93	70	340	241	231
Utah	89	80	772	528	528	40.4	40.0	3,062	2,719	3,320	94	90	84	79	2,688	2,058	2,190	-----	-----	-----	-----	-----
Nev	92	85	23	29	27	39.1	34.0	106	84	102	94	90	87	86	870	592	646	-----	-----	-----	-----	-----
Idaho	90	76	3,066	2,527	2,432	40.7	36.0	7,820	6,054	6,624	94	89	84	80	11,725	10,854	10,881	-----	-----	-----	-----	-----
Wash	86	80	2,738	2,498	2,380	44.7	39.7	11,970	8,796	9,171	91	87	78	70	8,060	6,527	6,346	-----	-----	-----	-----	-----
Oreg	87	72	2,485	1,840	1,840	34.1	31.0	10,530	8,081	8,370	91	90	80	62	4,180	3,766	3,766	-----	-----	-----	-----	-----
Calif	89	85	4,480	3,772	3,910	32.1	23.5	5,265	1,658	1,645	92	80	83	85	7,800	6,762	6,970	91	77	690	808	808
U. S	78.4	65.3	3,046,387	2,512,888	2,458,809	31.9	36.3	1,299,823	1,486,412	1,509,409	87.9	91.4	74.0	84.3	412,392	412,761	423,508	81.3	62.1	97,177	74,995	73,991

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[1] Cooperation in crop reporting is maintained by the service of the U. S. Department of Agriculture and by that of the State board of agriculture, or department, or commissioner, or other State agency, as the case may be, of many States, thus avoiding confusion through duplication of reports and improving their accuracy. The list of States follows: New England States, New York, New Jersey, Pennsylvania, Ohio, Indiana, Michigan, Wisconsin, Minnesota, Iowa, Missouri, Kansas, Virginia, North Carolina, Georgia, Alabama, Arkansas, Montana, Colorado, Utah, and California.

[2] Condition of late potatoes.

[3] Production of early and late crops combined.

Crop Comments for October 1, 1924

Among the forecasts and estimates of crop production for October 1, increases over the September forecasts are indicated for spring wheat, oats, barley, potatoes, flaxseed, pears, grain sorghums, dry beans, sugar beets, peanuts, and hay. On the contrary, lower estimates and forecasts appear for corn, rice, the total and commercial apple crop, broomcorn, sorghum sirup, buckwheat, sweet potatoes, tobacco, grapes, and cranberries.

Corn.—The forecast of a corn crop of 2,459,000,000 bushels for the date of October 1 is 54,000,000 bushels less than that for September 1. This crop has not been able to recuperate from the adverse conditions of weather in the earlier part of the season, and it entered the autumn with an unusual degree of immaturity. Frost has already caused much damage. The frosts of September 9, 28, 29, and 30 in Iowa stopped corn growth over a large part of the State and reduced the potential yield. The average date of the first killing frost in Iowa is October 6. These frosts did less damage in South Dakota, where they were confined to spots on low ground. Fields on higher ground in that State were benefited, because the killing of the leaves permitted better drying of the crop. In Nebraska frosts seriously damaged about 10% of the crop that had not reached the hard dough stage, but at least 70% of the crop was mature enough to escape any damage. It is estimated that 89% of the crop in Kansas had advanced beyond damage at the time of these frosts.

Reports of a low condition of the corn crop continue to come from all parts of the country. For Ohio it is estimated that 10% of the crop is excellent, 40% fairly good, 40% poor, and 10% so bad that it might well be abandoned. Approxi-

Estimated Crop Conditions October 1, 1924, with Comparisons—Continued.

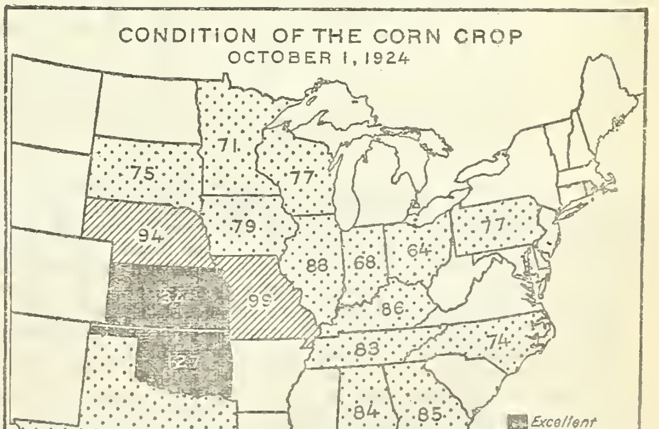
State	Spring wheat							Barley							Flaxseed					Buckwheat				
	Yield per acre		Production			Quality		Yield per acre		Production			Quality		Condition Oct. 1		Production			Condition Oct. 1		Production		
	10-yr. av.	1924	1923, subject to final revision in Dec.	Sept. 1, 1924, forecast from condition	Estimate Oct. 1, 1924, (preliminary)	10-yr. av.	1924	10-yr. av.	1924	1923, subject to final revision in Dec.	Sept. 1, 1924, forecast from condition	Estimate Oct. 1, 1924, (preliminary)	10-yr. av.	1924	10-yr. av.	1924	1923, subject to final revision in Dec.	1924, forecast from condition		10-yr. av.	1924	1923, subject to final revision in Dec.	1924, forecast from condition	
																		Sept. 1	Oct. 1				Sept. 1	Oct. 1
	Bus.	*Bus.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*P. c.*	*P. c.*	*Bus.*	*Bus.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*P. c.*	*P. c.*	*P. c.*	*P. c.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*P. c.*	*P. c.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*
Maine	22.7	23.0	156	126	138	92	86	26.6	26.0	90	81	78	91	90						85	90	207	228	239
New Hampshire								27.5	29.0	26	27	29	93	98						87	90	22	25	25
Vermont	21.7	23.0	84	86	92	91	88	29.3	32.0	261	288	288	93	96						84	90	72	102	103
Massachusetts																				86	85	20	18	19
Connecticut																				85	89	32	33	38
New York	17.3	18.0	264	253	252	88	87	26.8	30.0	5,092	6,921	7,290	89	91						79	85	4,066	4,806	4,896
New Jersey																				81	80	210	201	200
Pennsylvania	15.6	17.0	170	166	170	88	86	25.6	26.5	269	274	292	91	93						81	80	4,880	4,994	5.000
Delaware																				82	74	144	117	117
Maryland								31.0	35.0	132	129	140	90	89						85	73	199	170	158
Virginia								26.9	27.0	270	326	324	93	90						85	80	347	383	357
West Virginia																				87	86	660	652	681
North Carolina																				86	80	176	159	152
Ohio	16.2	23.0	195	190	207	85	88	27.2	30.0	1,998	2,310	2,340	89	96						87	71	460	438	362
Indiana	14.6	17.5	60	80	70	83	86	25.8	25.0	690	863	800	86	93						81	80	102	131	123
Illinois	18.4	18.6	1,972	1,490	1,507	83	84	31.1	31.0	6,612	7,731	7,781	89	82						84	86	90	124	126
Michigan	13.6	19.0	120	138	152	81	87	24.5	31.5	3,600	4,018	4,536	89	94						74	79	753	857	841
Wisconsin	16.9	21.0	848	1,060	1,218	80	89	30.2	32.0	13,252	14,692	14,880	87	88	85	86	97	98	99	75	78	392	424	402
Minnesota	12.7	21.8	19,281	24,803	31,348	78	95	24.7	32.0	24,050	27,581	30,784	85	91	83	93	5,270	6,744	7,048	80	75	637	758	731
Iowa	14.2	17.2	644	569	585	82	90	28.6	31.4	4,572	5,002	5,055	88	90	86	92	86	115	114	83	86	75	91	93
Missouri	12.1	13.5	65	45	40	80	83	24.9	25.0	162	147	150	86	80						78	88	13	14	16
North Dakota	10.2	15.5	58,660	106,037	115,258	81	94	18.9	26.0	23,818	37,719	39,624	80	90	71	80	8,424	15,512	15,554					
South Dakota	11.4	14.9	25,982	34,437	34,642	79	96	24.4	28.0	20,025	23,933	23,912	86	92	84	87	2,414	3,936	3,744	76	75	126	153	139
Nebraska	11.8	14.0	3,168	3,596	3,948	82	91	25.1	25.0	9,492	8,909	8,900	88	88	85	60	44	45	46	83	85	18	17	18
Kansas	9.9	11.5	126	161	161	81	90	20.1	17.7	21,467	15,912	15,399	84	80	75	84	182	428	428					
Kentucky								27.2	24.0	189	98	120	90	87						84	84	162	176	164
Tennessee								22.2	22.0	391	298	308	90	87						85	72	57	51	46
Texas								23.2	28.0	2,592	3,024	3,024	84	90										
Oklahoma								21.4	26.0	2,838	3,848	3,848	86	90										
Montana	13.6	15.5	39,940	41,055	42,424	90	93	22.4	26.0	2,474	2,630	2,912	90	90	59	83	902	2,033	2,016					
Wyoming	20.1	15.0	2,560	2,123	2,010	92	95	31.4	29.0	868	829	928	94	94	85	75	10	14	13					
Colorado	18.7	16.0	5,280	5,584	5,280	89	92	27.1	24.0	6,409	6,614	6,360	92	91		50		104	98					
New Mexico	18.8	17.0	854	954	901	90	88	25.6	20.0	209	279	240	91	75										
Arizona								34.6	35.0	1,260	1,228	1,295	94	90										
Utah	25.0	23.0	3,621	2,462	2,622	92	87	35.7	39.0	893	683	936	94	92										
Nevada	26.8	21.0	430	287	336	94	84	34.7	29.0	152	166	174	95	88										
Idaho	23.5	21.0	19,111	10,910	12,180	92	90	34.4	31.0	3,999	2,927	3,162	93	88										
Washington	15.8	8.5	24,728	8,400	8,500	90	87	33.8	24.0	3,884	2,523	2,544	90	80										
Oregon	15.8	10.5	5,082	2,392	2,415	92	83	30.8	25.0	3,080	2,153	2,425	92	87										
California								27.8	20.0	33,069	10,282	10,080	91	81										
United States	12.2	15.7	213,401	247,404	266,456	83.8	93.4	24.9	26.6	198,185	194,445	200,958	87.4	88.7	71.5	83.8	17,429	29,029	29,160	80.5	81.3	13,920	15,152	15,076

mately 20% of the corn in South Dakota will be soft under the best of conditions. It is doubtful whether the 25% of the crop in Illinois that is late will make better than silage or fodder. The outlook in Pennsylvania is for a considerable amount of soft corn and a meager supply of good seed corn. Throughout the South "the poorest corn crop in years" is reported from many localities, but there are others where the usual production will be had.

Much of the corn in the Northern States that will not develop for husking is good for silage, and many reports indicate that such corn will be so utilized where silos are available and especially where they are numerous. Owing to the immaturity of much of the crop and the large proportion of soft corn that is inevitable, the percentage of merchantable corn will be much below average.

Spring wheat.—The excellent crop of spring wheat is estimated at 266,000,000 bushels, or above the average of the last five years. The quality of the crop is 93.4% of a high medium grade, comparing with a 10-year average of 83.8%. Durum wheat fared well along with the hard spring wheats, but its ability to resist rust damage gave it no particular advantage this year, since the season did not favor rust damage. The crop in Minnesota, Montana, and the Dakotas is estimated at 63,896,000 bushels, compared with 46,618,000 bushels last year.

Oats.—A large oat crop, estimated at 1,509,000,000 bushels, has resulted from weather that has been unfavorable to corn. This is one of the four largest crops of oats ever raised in this country and its quality is above the average.


CONDITION OF THE CORN CROP
OCTOBER 1, 1924
71
75
77
94
79
77
88
68
64
99
86
83
74
84
85
77
Excellent
Fair
Poor
100 = 10 Year average condition, 1914-1923

Estimated Crop Conditions October 1, 1924, with Comparisons—Continued

State	Tobacco					Apples						Pears					Grapes				
	Condition Oct. 1		Production			Condition Oct. 1		Production				Condition Oct. 1		Production			Condition Oct. 1		Production		
	10-yr. av.	1924	1923, subject to final revision in December	1924, forecast from condition—		10-yr. av.	1924	1923, subject to final revision in December		1924, forecast from Oct. 1 condition		10-yr. av.	1924	1923, subject to final revision in December	1924, forecast from condition—		10-yr. av.	1924	1923, subject to final revision in December	1924, forecast from condition—	
				Sept. 1	Oct. 1			Total	Commercial	Total	Commercial				Sept. 1	Oct. 1				Sept. 1	Oct. 1
	P. ct.	*P. ct.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*P. ct.*	*P. ct.*	*1,000 bus.*	*1,000 bbls.*	*1,000 bus.*	*1,000 bbls.*	*P. ct.*	*P. ct.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*P. ct.*	*P. ct.*	*Tons*	*Tons*	*Tons*
Maine						57	63	2,300	425	2,968	593	64	74	7	10	12	82	76	52	44	47
New Hampshire						59	75	800	120	1,275	255	72	85	12	16	16	85	86	88	82	86
Vermont						53	75	592	89	900	153	69	75	6	12	12	88	70	37	40	38
Massachusetts	88	83	14,100	13,118	14,334	65	70	3,015	500	3,270	654	71	79	58	77	82	79	79	456	388	418
Rhode Island						58	68	450	50	351	60	67	76	10	11	11	78	77	276	278	285
Connecticut	90	84	40,252	36,000	39,564	59	65	1,700	160	1,570	188	71	83	37	59	61	80	81	978	1,000	1,000
New York	87	84	2,250	2,300	2,369	58	51	24,000	3,900	23,803	3,729	66	62	1,000	1,855	1,953	73	77	61,110	76,579	76,736
New Jersey						67	62	2,203	470	2,146	464	62	79	662	634	642	82	81	2,244	2,226	2,173
Pennsylvania	88	80	58,950	57,024	55,264	60	43	10,855	1,266	7,267	811	66	74	612	623	619	77	81	16,500	20,411	19,724
Delaware						63	70	1,200	340	1,183	307	57	80	370	316	320	75	88	770	828	903
Maryland	84	82	19,008	16,100	17,540	61	53	2,300	460	1,749	249	62	75	374	343	333	78	68	880	784	729
Virginia	78	70	150,960	136,746	137,816	56	70	9,800	1,850	14,820	2,210	52	80	200	406	400	76	81	2,016	2,282	2,257
West Virginia	86	81	7,740	6,514	6,707	58	54	8,[illegible]20	1,350	6,778	1,004	43	61	41	68	65	66	76	1,092	1,297	1,357
North Carolina	77	68	386,400	293,429	277,127	57	86	2,700	100	6,224	311	53	76	65	253	261	79	86	5,832	6,278	6,368
South Carolina	72	49	74,460	48,598	43,066	63	72	274		432		66	71	88	119	121	79	78	1,476	1,558	1,519
Georgia	79	90	11,237	27,744	31,200	62	70	864	60	1,317	92	66	77	192	220	235	80	76	1,500	1,558	1,556
Florida	91	84	4,292	5,852	5,586							53	68	35	68	64					
Ohio	84	65	42,770	32,319	32,468	51	47	12,395	1,033	8,354	668	56	63	332	318	322	78	74	19,355	20,103	20,089
Indiana	84	79	19,800	17,482	17,420	50	37	5,035	300	2,538	127	56	47	334	179	185	79	62	3,990	3,202	3,038
Illinois	84					51	52	7,370	1,351	5,720	801	56	58	307	337	370	79	71	5,494	4,779	4,970
Michigan						58	45	13,159	2,118	8,016	1,363	68	60	900	686	845	76	73	44,280	52,545	47,979
Wisconsin	84	63	48,092	32,904	34,644	65	54	2,340	136	1,469	88	72	67	16	13	15	84	65	288	348	282
Minnesota						67	58	1,520	61	932	37						81	88	74	80	85
Iowa						52	64	3,750	188	3,200	96	58	54	62	44	43	81	66	5,940	4,846	4,400
Missouri	84	86	6,600	6,018	5,831	50	50	7,072	850	5,200	572	54	60	475	332	361	73	74	6,000	5,920	6,001
South Dakota						70	60	212	3	152											
Nebraska						48	72	880	103	1,131	136	52	66	24	28	29	72	62	1,320	1,106	1,055
Kansas						44	74	2,166	400	2,738	465	48	83	134	242	251	64	74	2,700	2,727	2,775
Kentucky	84	72	494,190	371,196	364,126	52	81	2,625	70	5,958	179	48	67	70	113	119	71	82	845	1,046	1,091
Tennessee	85	78	109,500	91,334	96,158	52	79	1,311	30	4,243	85	48	74	83	233	248	71	81	1,032	1,435	1,458
Alabama						57	68	731	12	1,156		64	75	174	205	204	74	75	735	825	836
Mississippi						53	63	120		315		65	79	90	179	183	74	68	252	270	262
Louisiana	81	74	465	421	400	50	46	31		40		67	70	45	66	66	74	70	25	33	38
Texas						54	63	270	15	365		64	69	340	497	483	69	75	1,162	1,186	1,238
Oklahoma						53	76	1,240	42	1,520	46	46	82	100	240	235	65	72	1,470	2,050	1,855
Arkansas						53	66	3,025	656	3,630	799	53	70	45	126	119	73	80	960	1,139	1,184
Montana						66	35	990	123	402	80	62		8	5						
Wyoming						72	80	35		34											
Colorado						65	72	3,010	803	2,884	779	75	85	400	471	435	81	80	297	273	274
New Mexico						61	55	1,400	315	715	157	62	40	49	26	32	79	80	585	525	501
Arizona						65	50	128	14	74	8	73	55	18	12	12	84	80	340	348	344
Utah						74	60	1,119	260	748	164	73	75	64	69	68	88	82	689	644	615
Nevada						62	50	56		36		62	73	7	4	6	90	85		180	172
Idaho						72	40	5,600	1,600	2,500	700	78	60	72	64	52	84	85	300	242	264
Washington						79	53	31,357	9,198	21,077	5,651	80	57	2,600	1,677	1,656	85	77	2,000	1,775	1,773
Oregon						76	70	8,000	1,750	6,366	1,401	76	70	1,540	1,153	1,242	87	86	1,365	1,319	1,305
California						80	64	8,450	1,732	7,304	1,460	83	69	5,332	4,869	4,822	87	62	1,811,000	1,559,483	1,443,103
United States	82.0	71.3	1,491,066	1,195,099	1,181,620	58.9	57.0	196,770	34,303	174,870	26,942	66.7	67.4	17,390	17,278	17,610	82.7	63.5	2,007,805	1,784,062	1,662,183

Potatoes.—Potato production is above the average. The crop is forecast at 424,000,000 bushels, comparing with an average of 391,000,000 bushels and last year's crop of 412,000,000 bushels. This is a crop that has fared well under conditions that have been favorable to oats but unfavorable to corn. Frost has not damaged the crop much. The poor yields in the Pacific Northwest were caused by the drought.

Rice.—Rice yields are below expectations in Louisiana, where the condition of the crop has been reduced by drought and also by some use of salt water for flooding. The California crop is spotted, due to a deficiency of water in some districts. A production of 32,300,000 bushels is estimated for the United States, or below the 1923 crop of 33,300,000 bushels, and the average of 42,300,000 bushels.

Tobacco.—Tobacco production, estimated at 1,182,000,000 pounds, is below the average of 1,361,000,000 pounds, and much below the 1923 crop of 1,491,000,000 pounds. Various adverse weather conditions in the principal tobacco-producing regions somewhat reduced the yield per acre, and, besides, the acreage is considerably below that of last year.

Hay.—Cultivated hay makes the large crop of 95,100,000 tons, or more than the average of 85,800,000 tons. Much of the abundance of hay is found where corn production is considerably below the average, and in such a situation hay may be fed more than usual. The oat crop, also, is abundant where corn is not and will be available as a substitute feed.

Average Prices of Florida and Texas Cabbage

According to reports received from growers and compiled by the department, the average paid price to Florida growers for cabbage for the five-year period 1920–1924 was $34.91 per ton, compared with an average of $20.13 per ton to Texas growers during the same period. Most of the Florida crop is shipped in crates and hampers while the Texas crop moves mostly in bulk.

Estimated Crop Conditions October 1, 1924, with Comparisons—Continued

State	Hay										Clover hay				Alfalfa hay				Clover seed						Pasture	
	Tame				Wild																					
	Yield per acre		Production		Preliminary acreage, 1924		Yield per acre		Production		Yield per acre		Production		Yield per acre		Production		Preliminary acreage, 1924		Condition Oct. 1		Production		Condition Oct. 1	
	10-yr. av.	1924	1923, subject to final revision in Dec.	1924, preliminary	P.ct. of 1923	Total	10-yr. av.	1924	1923, subject to final revision in Dec.	1924, preliminary	10-yr. av.	1924	1923, subject to final revision in Dec.	1924, preliminary	7-yr. av.	1924	1923, subject to final revision in Dec.	1924, preliminary	P.ct. of 1923	Total	10-yr. av.	1924	1923, subject to final revision in Dec.	1924, forecast from condition Oct. 1	9-yr. av.	1924
	Tons	*Tons*	*1,000 tons*	*1,000 tons*	*P.ct.*	*1,000 acres*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*P.ct.*	*1,000 acres*	*P.ct.*	*P.ct.*	*1,000 bus.*	*1,000 bus.*	*P ct.*	*P.ct.*
Maine	1.17	1.10	1,594	1,356	95	15	1.00	.95	18	14	1.52	1.50	65	56	----	----	----	----	----	----	----	----	----	----	86	84
New Hampshire	1.19	1.20	529	524	100	12	.94	.90	11	11	1.61	1.73	25	24	----	----	----	----	----	----	----	----	----	----	89	80
Vermont	1.39	1.40	1,285	1,285	100	13	1.07	1.02	13	13	1.69	1.76	47	42	2.67	2.70	2	3	----	----	----	----	----	----	90	90
Massachusetts	1.38	1.35	595	586	95	11	1.04	1.12	12	12	1.73	1.98	27	28	3.09	2.65	4	3	----	----	----	----	----	----	88	80
Rhode Island	1.26	1.35	56	61	100	1	.94	1.05	1	1	1.68	1.80	2	2	----	----	----	----	----	----	----	----	----	----	90	78
Connecticut	1.35	1.30	422	412	98	9	1.06	1.09	11	10	1.72	1.90	27	27	2.72	2.50	2	2	----	----	----	----	----	----	88	80
New York	1.32	1.44	6,690	7,119	100	67	1.18	1.28	79	86	1.48	1.66	770	790	2.61	2.48	391	454	72	8	78	88	23	19	82	88
New Jersey	1.45	1.72	328	531	100	22	1.32	1.30	26	29	1.44	1.86	33	60	2.63	2.75	42	52	----	----	----	----	----	----	79	82
Pennsylvania	1.37	1.56	3,066	4,600	98	24	1.20	1.35	29	32	1.38	1.62	309	471	2.54	2.35	85	82	120	17	68	85	15	27	83	86
Delaware	1.28	1.66	93	138	100	2	1.23	1.75	3	4	1.25	1.60	18	29	2.77	2.70	5	5	----	----	----	----	----	----	80	84
Maryland	1.34	1.74	420	710	105	4	1.21	1.40	5	6	1.25	1.70	90	162	2.61	2.45	36	39	----	----	----	----	----	----	81	79
Virginia	1.17	1.50	1,010	1,545	105	15	1.03	1.25	14	19	1.13	1.47	134	251	2.27	2.00	74	72	----	----	----	----	----	----	85	86
West Virginia	1.27	1.50	904	1,130	105	12	1.13	1.30	11	16	1.33	1.60	96	109	2.36	2.65	14	13	----	----	----	----	----	----	89	89
North Carolina	1.25	.92	941	714	101	101	1.08	.85	100	86	1.37	1.05	147	109	2.43	2.00	9	8	----	----	----	----	----	----	82	79
South Carolina	1.04	.54	408	265	97	6	1.11	.60	5	4	1.51	.85	3	2	2.24	1.67	6	5	----	----	----	----	----	----	76	71
Georgia	1.00	.44	510	346	95	15	1.03	.50	14	8	1.47	.95	4	3	2.19	1.80	8	7	----	----	----	----	----	----	78	70
Florida	1.02	.85	119	112	90	5	1.00	.85	5	4	----	----	----	----	----	----	----	----	----	----	----	----	----	----	91	86
Ohio	1.36	1.55	3,684	4,710	----	----	----	----	----	----	1.32	1.56	817	1,101	2.54	2.50	294	278	110	158	66	76	173	228	85	81
Indiana	1.30	1.50	2,740	3,514	110	26	1.19	1.38	28	36	1.28	1.47	469	689	2.40	2.29	252	245	175	61	65	65	32	75	79	89
Illinois	1.30	1.50	4,264	5,462	103	63	1.22	1.40	70	88	1.35	1.55	928	1,618	2.71	2.85	394	473	95	110	70	65	128	143	80	93
Michigan	1.30	1.50	3,912	4,564	103	54	1.22	1.30	62	70	1.25	1.45	953	1,148	2.22	2.35	710	914	90	94	76	71	147	127	79	89
Wisconsin	1.62	1.87	4,239	5,960	81	298	1.35	1.32	478	393	1.68	2.10	949	1,334	2.59	2.90	356	629	75	94	77	73	164	158	77	92
Minnesota	1.65	1.62	2,520	3,363	93	1,898	1.32	1.17	2,347	2,221	1.72	1.74	461	649	2.75	2.66	288	426	96	62	78	80	130	134	77	86
Iowa	1.48	1.77	5,060	5,752	100	404	1.22	1.26	485	509	1.46	1.87	1,207	1,631	2.70	3.11	633	787	75	66	72	70	114	92	86	97
Missouri	1.16	1.32	4,038	4,413	99	124	1.03	1.22	138	151	1.25	1.42	777	875	2.32	2.50	435	468	115	18	68	82	26	37	81	92
North Dakota	1.33	1.50	1,618	1,666	95	2,275	.98	.95	2,395	2,161	1.40	1.75	252	262	1.92	2.00	147	154	----	----	----	----	----	----	72	77
South Dakota	1.70	1.47	1,732	1,591	95	3,316	1.07	.75	4,189	2,487	1.60	1.60	86	88	2.16	1.55	1,239	969	----	----	----	----	----	----	84	75
Nebraska	1.97	2.15	3,849	3,541	98	2,250	.99	.86	2,523	1,935	1.54	1.90	119	144	2.28	2.30	3,024	2,783	115	8	76	80	11	14	79	76
Kansas	2.00	2.10	3,602	3,423	100	892	1.04	1.09	1,055	972	1.36	1.32	190	205	2.24	2.33	2,221	2,104	112	13	68	71	14	22	82	83
Kentucky	1.20	1.35	1,186	1,465	95	22	1.12	1.20	23	26	1.31	1.45	260	241	2.16	2.20	128	114	89	16	78	85	36	36	86	83
Tennessee	1.27	1.30	1,557	1,707	95	52	1.12	1.05	60	55	1.28	1.15	358	319	2.34	2.20	61	57	93	4	76	80	7	7	83	73
Alabama	.99	.72	616	554	90	22	1.03	.70	20	15	1.29	.80	38	34	1.82	1.50	38	33	----	----	----	----	----	----	77	64
Mississippi	1.33	.86	589	421	100	43	1.19	.60	52	26	1.44	.80	115	78	2.54	1.25	53	24	----	----	----	----	----	----	79	45
Louisiana	1.56	.72	342	157	100	18	1.33	.85	22	15	1.54	.65	58	26	2.55	1.25	49	28	----	----	----	----	----	----	84	40
Texas	1.43	1.13	1,173	811	98	203	1.07	.80	228	162	----	----	----	----	2.27	1.85	155	111	----	----	----	----	----	----	77	64
Oklahoma	1.61	1.40	1,498	1,376	101	525	.95	.80	510	420	1.36	1.30	10	8	1.89	1.80	695	691	----	----	----	----	----	----	76	69
Arkansas	1.26	1.08	712	612	100	126	1.08	.75	152	94	1.37	1.00	85	61	2.40	1.68	169	128	----	----	----	----	----	----	82	70
Montana	1.76	1.74	2,044	2,062	98	640	.84	.85	594	544	1.70	1.55	94	93	2.12	2.05	1,086	1,128	----	----	----	----	----	----	76	78
Wyoming	1.91	1.70	1,425	1,340	96	302	.97	.90	331	272	1.67	1.50	40	45	2.04	1.90	1,092	1,037	----	----	----	----	----	----	88	80
Colorado	2.15	1.90	2,406	2,354	93	347	1.02	1.00	392	347	1.89	1.90	34	36	2.48	2.20	1,876	1,890	----	----	----	----	----	----	87	65
New Mexico	2.19	2.15	332	312	90	36	.81	.80	32	29	1.68	----	4	----	2.56	2.60	270	234	----	----	----	----	----	----	82	67
Arizona	3.35	3.80	612	646	50	6	.93	.50	15	3	----	----	----	----	3.77	4.50	577	634	----	----	----	----	----	----	89	57
Utah	2.54	2.40	1,407	1,267	92	108	1.40	1.35	178	146	2.09	2.75	5	6	2.79	2.60	1,287	1,157	----	----	----	----	----	----	85	62
Nevada	2.69	2.18	477	388	88	152	1.14	1.00	189	152	1.99	----	2	----	3.09	2.60	401	322	----	----	----	----	----	----	87	64
Idaho	2.68	1.98	2,650	2,016	92	121	1.24	1.15	158	139	2.07	1.80	64	56	3.15	2.50	1,971	1,528	76	11	88	79	60	51	82	58
Washington	2.22	1.76	2,362	1,769	90	24	1.32	1.25	43	30	2.25	2.00	189	138	3.19	2.90	846	603	----	----	----	----	----	----	77	53
Oregon	2.08	1.53	2,214	1,521	93	210	1.13	.75	249	158	2.12	1.79	397	238	3.36	2.50	861	582	82	4	74	35	20	6	82	55
California	2.07	2.23	5,268	4,884	81	123	1.07	.70	152	86	1.76	----	26	----	3.76	3.70	3,728	3,630	----	----	----	----	----	----	80	56
United States	1.51	1.56	89,098	95,055	95.5	15,014	1.07	.94	17,528	14,097	1.42	1.59	10,784	13,288	2.58	2.35	26,014	24,906	95.3	744	73.1	73.0	[1]1,100	[1]1,176	81.9	82.6

[1] Exclusive of clover seed in Mississippi, Preliminary returns on a special inquiry late in October indicate that a substantial downward revision of the 1924 clover seed estimates will be necessary in some states.

Durum Wheat, 1924, with Comparisons

State	Acres		Yield per acre		Production	
	1924 (preliminary)	1923	1924	1923	1924 (preliminary)	1923
	1,000 acres	*1,000 acres*	*Bus.*	*Bus.*	*1,000 bus.*	*1,000 bus.*
Minnesota	115	212	21.5	11.5	2,472	2,438
North Dakota	2,603	3,139	16.0	8.8	41,648	27,627
South Dakota	1,232	1,258	14.9	12.0	18,357	15,096
Montana	82	139	17.3	10.5	1,419	1,457
Total, 4 States	4,032	4,748	15.8	9.8	63,896	46,618

Hops: Preliminary Estimate of Production, 1924

State	Yield per acre		Production		
				1924	
	10-year average	1924	1923, subject to final revision in Dec.	Forecast from condition Sept. 1	Preliminary estimate
	Lbs.	*Lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
Washington	1,618	1,716	4,302	3,661	4,033
Oregon	798	1,050	11,000	8,400	12,600
California	1,469	1,450	7,400	8,050	8,700
Total	1,104.6	1,244.8	22,702	20,111	25,333

Estimated Crop Conditions October 1, 1924, with Comparisons—Continued

State	Alfalfa seed		Grain sorghums					Rice					Peanuts					Sorghum (for sirup)				
	Yield per acre		Condition Oct. 1		Production			Condition Oct. 1		Production			Condition Oct. 1		Production			Condition Oct. 1		Production		
	10-yr. av.	1924	9-yr. av.	1924	1923, subject to final revision in December	1924, forecast from condition		10-yr. av.	1924	1923, subject to final revision in December	1924, forecast from condition		10-yr. av.	1924	1923, subject to final revision in December	1924, forecast from condition		10-yr. av.	1924	1923, subject to final revision in December	1924, forecast from condition	
						Sept. 1	Oct. 1				Sept. 1	Oct. 1				Sept. 1	Oct. 1				Sept. 1	Oct. 1
	Bus.	*Bus.*	*P. ct.*	*P. ct.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*P. ct.*	*P. ct.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*P. ct.*	*P. ct.*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*P. ct.*	*P. ct.*	*1,000 gals.*	*1,000 gals.*	*1,000 gals.*
Virginia													77	65	122, 760	86, 822	85, 215	87	78	1, 140	979	1, 002
West Virginia																		90	86	872	748	750
North Carolina													77	75	162, 800	147, 847	156, 608	86	75	2, 944	2, 728	2, 558
South Carolina								80	57	200	136	144	82	72	32, 300	25, 326	27, 216	81	62	1, 640	1, 367	1, 406
Georgia								80	62	68	64	61	81	75	77, 824	110, 960	117, 562	82	60	2, 158	1, 650	1, 695
Florida								87	62	46	46	33	87	87	48, 000	55, 711	58, 499	85	76	110	117	114
Ohio																		87	80	260	252	288
Indiana																		85	75	880	725	728
Illinois																		80	76	720	679	657
Wisconsin																		84	79	112	117	125
Minnesota																		87	83	190	183	181
Iowa			91	91	198	211	204											89	84	440	417	403
Missouri			82	86	273	355	343											81	83	1, 936	1, 835	1, 795
South Dakota	2. 4	2. 0																				
Nebraska	2. 3	2. 2	87	82	666	499	512											87	84	180	167	155
Kansas	2. 6	2. 6	76	83	28, 285	29, 479	29, 838											80	90	210	295	324
Kentucky																		87	77	4, 278	3, 801	3, 613
Tennessee													81	74	13, 090	13, 811	12, 432	85	72	2, 760	2, 616	2, 534
Alabama													78	75	66, 598	89, 712	98, 790	79	60	2, 400	2, 314	2, 208
Mississippi								78	45	18	19	14	79	53	9, 000	6, 669	6, 519	77	48	3, 116	2, 392	2, 266
Louisiana								85	73	15, 840	14, 732	14, 410	81	46	7, 650	5, 049	5, 474	79	37	85	46	46
Texas			74	87	41, 602	54, 555	57, 018	83	87	6, 360	5, 366	5, 565	75	54	75, 640	54, 648	54, 648	74	54	2, 688	1, 836	1, 871
Oklahoma	3. 1	2. 5	70	85	18, 276	29, 118	29, 614						74	72	9, 750	9, 607	9, 374	72	73	912	1, 310	1, 226
Arkansas								89	86	5, 254	6, 985	7, 019	81	66	11, 050	8, 467	9, 187	78	65	1, 820	1, 737	1, 773
Montana	3. 2	3. 0																				
Wyming	3. 2	4. 0																				
Colorado	4. 1	4. 6	86	50	6, 720	2, 944	2, 944															
New Mexico	3. 7	4. 2	78	85	3, 690	4, 772	4, 940											82	85	150	128	144
Arizona	4. 7	5. 0	88	80	1, 190	980	980															
Utah	5. 2	5. 0																				
Idaho	5. 1	5. 0																				
California	4. 2	4. 2	90	81	4, 715	3, 055	3, 047	92	89	5, 470	5, 029	5, 046										
United States	3. 5	3. 8	67. 1	83. 9	105, 619	125, 968	129, 440	85. 8	79. 9	33, 256	32, 377	32, 292	78. 4	71. 1	636, 462	614, 629	641, 524	81. 2	67. 4	32, 001	28, 439	27, 862

Cattle and Hogs on Farms: Cumulative Percentage Changes

[Number on hand Jan. 1 each year=100 per cent]

Cattle

Month	Born		Brought on farms		Increases		Moved off farms		Slaughtered on farms		Died		Decreases		Net increase or decrease		On hand last of month	
	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924
January	3. 1	2. 8	2. 0	1. 4	5. 1	4. 2	4. 0	3. 5	0. 8	0. 7	0. 5	0. 7	5. 3	4. 9	−0. 2	−0. 7	99. 8	99. 3
February	6. 7	6. 2	4. 4	2. 8	11. 1	9. 0	8. 0	6. 7	1. 3	1. 1	1. 3	1. 4	10. 6	9. 2	+0. 5	−0. 2	100. 5	09. 8
March	12. 3	10. 9	6. 4	4. 1	18. 7	15. 0	12. 6	10. 1	1. 8	1. 5	2. 4	2. 3	16. 8	13. 9	+1. 9	+1. 1	101. 9	101. 1
April	18. 7	16. 6	8. 4	5. 2	27. 1	21. 8	17. 8	13. 7	2. 1	1. 7	3. 2	2. 9	23. 1	18. 3	+4. 0	+3. 5	104. 0	103. 5
May	23. 8	21. 9	10. 9	6. 3	34. 7	28. 2	22. 7	17. 5	2. 5	1. 9	3. 6	3. 4	28. 8	22. 8	+5. 9	+5. 4	105. 9	105. 4
June	27. 4	25. 3	12. 7	7. 1	40. 1	32. 4	27. 2	20. 8	2. 8	2. 1	4. 0	3. 7	34. 0	26. 6	+6. 1	+5. 8	106. 1	105. 8
July	30. 2	27. 8	14. 1	7. 9	44. 3	35. 7	31. 5	23. 6	3. 1	2. 4	4. 4	4. 0	39. 0	30. 0	+5. 3	+5. 7	105. 3	105. 7
August	32. 4	30. 0	16. 1	8. 9	48. 5	38. 9	36. 3	26. 9	3. 5	2. 6	4. 8	4. 4	44. 6	33. 9	+3. 9	+5. 0	103. 9	105. 0
September	35. 0		17. 9		52. 0		40. 0		3. 9		5. 2		49. 1		+3. 8		103. 8	
October	37. 7		21. 9		59. 6		47. 2		4. 6		5. 6		57. 4		+2. 2		102. 2	
November	40. 6		25. 6		66. 2		53. 6		5. 1		6. 2		64. 9		+1. 3		101. 3	
December	43. 5		28. 0		71. 5		58. 7		5. 7		6. 8		71. 2		+0. 3		100. 3	

Hogs

Month	Born		Brought on farms		Increases		Moved off farms		Slaughtered on farms		Died		Decreases		Net increase or decrease		On hand last of month	
	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924
January	6. 2	3. 1	3. 4	1. 7	9. 6	4. 8	11. 1	11. 0	5. 7	4. 6	2. 1	2. 0	18. 9	17. 6	−9. 3	−12. 8	90. 7	87. 2
February	17. 2	10. 6	5. 9	3. 4	23. 1	14. 0	20. 4	20. 5	9. 2	6. 8	5. 7	4. 4	35. 3	31. 7	−12. 2	−17. 7	87. 8	82. 3
March	44. 5	33. 1	8. 7	5. 0	53. 2	38. 1	31. 6	29. 5	10. 9	8. 1	12. 9	9. 4	55. 4	47. 0	−2. 2	−8. 9	97. 8	91. 1
April	76. 0	60. 4	11. 7	6. 3	87. 7	66. 7	42. 8	37. 3	11. 8	8. 5	19. 2	13. 1	73. 8	58. 9	+13. 9	+7. 8	113. 9	107. 8
May	95. 2	77. 3	14. 0	7. 6	109. 2	84. 9	53. 4	46. 1	12. 3	8. 7	23. 5	16. 0	89. 2	70. 8	+20. 0	+14. 1	120. 0	114. 1
June	105. 1	84. 5	16. 0	8. 7	121. 1	93. 2	62. 6	54. 0	12. 7	8. 9	26. 6	17. 9	101. 9	80. 8	+19. 2	+12. 4	119. 2	112. 4
July	113. 6	90. 1	17. 3	9. 6	130. 9	99. 7	69. 7	60. 1	13. 1	9. 1	29. 4	19. 7	112. 2	88. 9	+18. 7	+10. 8	118. 7	110. 8
August	127. 2	98. 2	19. 2	10. 5	146. 4	108. 7	77. 4	65. 5	13. 4	9. 2	32. 9	21. 5	123. 7	96. 2	+22. 7	+12. 5	122. 7	112. 5
September	147. 8		21. 0		168. 8		84. 3		14. 1		37. 1		135. 5		+33. 3		133. 3	
October	158. 4		24. 3		182. 7		97. 1		15. 4		40. 2		152. 7		+30. 0		130. 0	
November	164. 1		27. 7		191. 8		111. 6		19. 6		42. 8		174. 0		+17. 8		117. 8	
December	168. 3		30. 2		198. 5		126. 4		30. 2		45. 4		202. 0		−3. 5		96. 5	

Acreage and Production of Truck Crops

Estimates of the Commercial Acreage in 1924 and Forecasts of Production for Shipment or Canning of Truck Crops, with Figures for 1923

DANISH CABBAGE

State	Acreage		Yield per acre		Production	
	1923	1924	1923	Indicated, 1924	1923	Forecast, 1924
	Acres	*Acres*	*Tons*	*Tons*	*Tons*	*Tons*
Colorado	3, 160	2, 350	14. 1	11. 0	44, 600	25, 800
Indiana	210	170	9. 5	7. 4	2, 000	1, 300
Michigan	460	340	7. 9	8. 8	3, 600	3, 000
Minnesota	2, 270	1, 560	7. 4	7. 6	16, 800	11, 900
New York (except Long Island)	13, 610	13, 790	6. 4	8. 8	87, 100	121, 400
Ohio (except Washington County)	520	610	7. 7	10. 0	4, 000	6, 100
Pennsylvania	1, 370	1, 370	4. 5	8. 4	6, 200	11, 500
Virginia (southwest)	520	550	5. 5	7. 4	2, 900	4, 100
Wisconsin	8, 760	8, 590	8. 9	7. 5	78, 000	64, 400
Total, Danish	30, 880	29, 330	7. 9	8. 5	245, 200	249, 500

SWEET CORN FOR CANNING

	Acres	*Acres*	*Tons*	*Tons*	*Tons*	*Tons*
Delaware	5, 210	5, 840	2. 8	1. 8	14, 600	10, 500
Illinois	53, 120	60, 560	2. 6	2. 3	138, 100	139, 300
Indiana	18, 670	21, 840	2. 0	2. 0	37, 300	43, 700
Iowa	45, 610	59, 290	2. 6	2. 0	118, 600	118, 600
Maine	11, 090	13, 420	3. 0	2. 8	33, 300	37, 600
Maryland	26, 390	26, 920	2. 2	1. 6	58, 100	43, 100
Michigan	8, 200	12, 960	1. 6	1. 0	13, 100	13, 000
Minnesota	15, 600	20, 900	2. 6	2. 2	40, 600	46, 000
N. Hampshire	960	1, 160	2. 9	2. 2	2, 800	2, 600
Nebraska	4, 380	5, 650	2. 0	2. 6	8, 800	14, 700
New York	20, 840	23, 190	1. 4	1. 9	29, 200	44, 100
Ohio	23, 150	25, 930	2. 4	1. 4	55, 600	36, 300
Pennsylvania	2, 580	3, 120	1. 9	1. 8	4, 900	5, 600
Vermont	2, 450	2, 430	2. 7	2. 5	6, 600	6, 100
Wisconsin	10, 800	13, 720	2. 2	1. 6	23, 800	22, 000
Other States	1, 800	2, 370	2. 8	1. 9	5, 000	4, 500
Total	250, 850	299, 300	2. 4	2. 0	590, 400	587, 700

GREEN PEAS FOR CANNING

	Acres	*Acres*	*Tons*	*Tons*	*Tons*	*Tons*
California	4, 410	5, 640	. 7	1. 2	3, 100	6, 800
Colorado	3, 680	4, 820	. 5	1. 0	1, 800	4, 800
Delaware	3, 880	3, 650	. 6	1. 0	2, 300	3, 600
Illinois	10, 190	11, 410	. 6	1. 0	6, 100	11, 400
Indiana	4, 760	6, 190	. 8	1. 0	3, 800	6, 200
Maine	340	1, 030	1. 1	1. 0	400	1, 000
Maryland	8, 050	8, 530	. 6	1. 1	4, 800	9, 400
Michigan	10, 530	12, 220	. 4	. 8	4, 200	9, 800
Minnesota	2, 030	2, 700	1. 1	1. 1	2, 200	3, 000
New Jersey	610	630	. 6	1. 1	400	700
New York	33, 460	36, 350	. 9	. 9	30, 100	32, 700
Ohio	5, 300	5, 830	. 9	1. 0	4, 800	5, 800
Pennsylvania	510	540	1. 0	1. 4	500	800
Utah	7, 260	9, 360	1. 5	1. 6	10, 900	15, 000
Wisconsin	91, 160	102, 100	. 9	1. 0	82, 000	102, 100
Other States	3, 140	3, 960	. 8	. 8	2, 500	3, 200
Total	189, 310	214, 960	. 8	1. 0	159, 900	216, 300

TOMATOES FOR CANNING

	Acres	*Acres*	*Tons*	*Tons*	*Tons*	*Tons*
Arkansas	7, 920	10, 610	2. 4	3. 6	19, 000	38, 200
California	30, 760	26, 760	6. 2	6. 1	190, 700	163, 200
Colorado	2, 860	1, 880	5. 0	7. 8	14, 300	14, 700
Delaware	18, 690	17, 190	5. 5	3. 0	102, 800	51, 600
Illinois	5, 400	5, 620	3. 0	3. 1	16, 200	17, 400
Indiana	66, 020	74, 600	2. 9	3. 9	191, 500	290, 900
Iowa	3, 580	3, 940	5. 4	2. 8	19, 300	11, 000
Kentucky	5, 610	6, 700	1. 6	3. 2	9, 000	21, 400
Maryland	44, 230	41, 580	5. 5	2. 8	243, 300	116, 400
Michigan	2, 730	3, 900	3. 5	4. 0	9, 600	15, 600
Missouri	20, 240	26, 310	2. 4	2. 6	48, 600	68, 400
New Jersey	25, 000	29, 000	4. 6	3. 9	115, 000	113, 100
New York	12, 920	12, 280	4. 0	7. 6	51, 700	93, 300
Ohio	13, 860	15, 250	4. 6	3. 8	63, 800	58, 000
Pennsylvania	3, 520	4, 890	4. 8	3. 4	16, 900	16, 600
Tennessee	7, 270	9, 890	2. 2	3. 6	16, 000	35, 600
Utah	4, 890	5, 480	8. 8	8. 2	43, 000	44, 900
Virginia	12, 520	13, 150	4. 2	2. 2	52, 600	28, 900
Other States	2, 560	2, 970	3. 8	2. 6	9, 700	7, 700
Total	290, 580	312, 000	4. 2	3. 9	1, 233, 000	1, 206, 900

Sugar Beet Crop of 1923 Worth $62,924,000

Sugar beets delivered to the beet sugar factories in the United States in 1923 were worth $62,924,000 to the producers, according to information recently collected by the department. This is the amount reported as paid, or to be paid, by the factories to the growers on contracts for their 1923 crop of 7,000,000 short tons of beets. Only $41,016,000 was paid for the 1922 crop and $49,392,000 for the 1921 crop. The average price paid per ton was $8.98 for the 1923 crop, $7.91 for the 1922 crop, and $6.35 for the 1921 crop. The average price paid to growers per ton during the 7 years 1914–1920 was $8.49.

In 1923 the average prices per ton in important States were: $9.15 in Ohio, $9.38 in Michigan, $8.72 in Wisconsin, $8.10 in Nebraska, $8.15 in Colorado, $8.28 in Utah, $8.57 in Idaho, and $13.99 in California.

Broom Corn: Preliminary Estimate of Production

State	Yield per acre		Production		
	10-year average	1924	1923, subject to final revision in December	Sept. 1 forecast from condition	1924 (preliminary)
	Lbs.	*Lbs.*	*Tons*	*Tons*	*Tons*
Illinois	547	425	8, 800	10, 600	9, 600
Missouri	478	520	1, 000	1, 100	1, 000
Kansas	366	330	10, 700	7, 000	6, 800
Texas	424	438	9, 300	4, 800	4, 800
Oklahoma	285	353	29, 800	43, 000	43, 100
Colorado	365	170	7, 200	3, 600	2, 900
New Mexico	375	320	6, 400	9, 100	7, 700
Total	333. 7	346. 2	73, 200	79, 200	75, 900

Condition of Pecans, October 1

State	Condition (crop promise)				Per cent of full crop realized		
	Oct. 1, 1924	Sept. 1			Average, 1918–1922	1922	1923
		Average, 1918–1922	1922	1923			
	Per ct.	*Per ct.*	*Per ct.*	*Per ct.*	*Per ct.*	*Per ct.*	*Per ct.*
North Carolina	75	51. 2	67	66	39. 4	50	78
South Carolina	66	67. 2	48	70	61. 2	42	65
Georgia	50	60. 0	36	78	53. 0	22	77
Florida	59	64. 4	55	83	61. 6	50	75
Alabama	56	67. 6	55	66	51. 8	50	71
Mississippi	46	54. 4	39	62	56. 0	28	60
Louisiana	37	57. 2	25	58	50. 8	11	64
Texas	35	40. 4	9	51	35. 0	6	49
Oklahoma	59	41. 4	36	57	35. 4	9	68
Arkansas	60	49. 2	24	50	41. 8	12	64
Missouri	30	39. 0	65	--------	30. 2	45	20
Illinois	60	60. 0	60	64	40. 8	43	50
United States	43. 5	48. 4	27. 7	55. 9	39. 9	15. 3	57. 3

Cranberries in Three States

State	Condition Oct. 1		1924, forecast from condition		1923, subject to final revision in December	Acreage, 1924	
	10-year average	1924[1]	Sept. 1[1]	Oct. 1[1]		Per cent of 1923	Total
	P. ct.	*P. ct.*	*Barrels*	*Barrels*	*Barrels*	*P. ct.*	*Acres*
Massachusetts	60	75	300, 000	300, 000	350, 000	75	9, 000
New Jersey	75	79	205, 000	190. 000	220, 000	100	11, 000
Wisconsin	84	64	36, 000	40. 000	40, 000	100	2, 000
Total	68. 1	75. 9	541, 000	530, 000	610, 000	88. 0	22, 000

[1] Relates to 15th of previous month.

Average Wages of Male Farm Labor Per Month, by States

State and division	With board									Without board								
	1922	1923				1924				1922	1923				1924			
	Oct.	Jan.	Apr.	July	Oct.	Jan.	Apr.	July	Oct.	Oct.	Jan.	Apr.	July	Oct.	Jan.	Apr.	July	Oct.
Maine	$38.00	$38.00	$37.00	$46.67	$44.00	$43.00	$43.00	$45.00	$43.00	$51.00	$54.00	$53.00	$66.00	$67.00	$62.00	$61.00	$65.00	$62.00
New Hampshire	32.00	35.00	33.00	60.00	49.00	45.00	46.00	47.00	47.00	56.00	60.00	55.00	85.00	74.00	70.00	72.00	73.00	71.00
Vermont	33.00	33.00	40.00	44.64	42.00	42.00	44.00	46.00	45.00	46.00	47.00	55.00	62.00	59.00	62.00	64.00	64.00	66.00
Massachusetts	40.00	40.00	54.00	47.50	54.00	51.00	51.00	48.00	48.00	65.00	62.00	77.00	77.50	78.00	82.00	81.00	80.00	79.00
Rhode Island	40.00	41.00	42.50	-------	53.00	50.00	47.00	54.00	51.00	60.00	65.00	75.00	-------	77.00	75.00	72.00	77.00	77.00
Connecticut	40.00	41.00	46.00	58.33	54.00	48.00	50.00	55.00	53.00	65.00	61.00	70.00	81.67	76.00	74.00	75.00	77.00	76.00
New York	40.00	38.00	45.00	58.71	49.00	42.50	48.50	49.00	48.00	58.00	54.00	64.00	77.95	66.00	61.00	69.00	67.50	67.50
New Jersey	38.00	38.00	42.00	49.14	52.00	45.00	46.00	48.00	48.00	60.00	59.00	63.00	76.86	74.00	70.00	71.00	72.00	70.00
Pennsylvania	34.00	34.00	36.00	38.38	43.00	38.00	39.50	39.40	39.85	49.00	52.00	55.00	56.76	62.00	58.00	59.00	58.35	58.90
North Atlantic	37.05	36.54	41.02	47.66	47.54	42.34	45.20	45.96	45.44	54.65	54.39	60.41	67.03	66.96	63.38	66.66	66.41	66.13
Delaware	-------	-------	35.00	-------	32.60	31.00	33.00	34.00	34.65	-------	-------	55.00	-------	50.70	46.00	50.80	53.00	51.60
Maryland	26.00	25.50	27.60	30.00	32.40	32.40	34.00	33.90	33.25	41.00	39.00	43.50	43.33	48.40	48.00	49.80	49.90	49.90
Virginia	24.50	24.50	26.00	28.46	30.00	28.00	30.00	30.00	30.00	34.60	35.10	37.20	39.72	43.00	40.00	41.00	41.00	42.00
West Virginia	35.00	33.50	36.00	34.80	40.00	36.00	36.00	42.50	36.50	50.00	48.00	52.50	47.50	55.00	52.50	52.00	52.00	53.25
North Carolina	22.00	22.00	25.70	27.29	28.00	27.00	27.20	30.00	29.00	32.00	32.00	37.00	37.67	37.00	37.00	38.50	42.00	42.00
South Carolina	15.50	16.00	16.00	19.60	20.00	20.00	21.00	20.00	20.00	22.50	22.50	22.80	27.46	26.00	26.00	28.00	29.00	30.00
Georgia	14.80	14.70	16.25	18.84	16.60	17.50	18.80	19.90	19.20	21.70	21.70	24.00	26.51	24.80	26.40	26.30	27.25	27.50
Florida	25.00	21.00	21.00	21.83	24.00	23.00	22.00	25.00	24.00	38.00	34.50	34.00	37.00	36.70	38.00	34.00	37.00	38.00
South Atlantic	21.37	21.06	23.04	25.01	25.32	24.60	25.50	26.93	25.97	31.10	30.71	33.69	35.10	35.61	35.32	35.96	37.32	37.85
Ohio	32.50	31.50	34.00	38.70	39.00	37.00	37.00	37.00	37.00	45.50	45.00	48.00	53.47	55.00	52.00	52.00	52.00	52.00
Indiana	30.20	31.50	33.00	36.64	36.60	35.00	37.00	36.00	35.00	43.50	45.00	47.50	50.92	50.10	48.00	50.00	48.00	48.00
Illinois	35.00	33.00	37.50	41.91	41.00	38.00	42.00	42.00	40.00	45.60	45.00	50.00	54.88	53.00	50.00	56.00	55.00	53.00
Michigan	34.50	31.00	38.00	43.05	43.00	38.50	43.00	40.00	40.00	50.00	44.50	53.50	58.34	61.00	56.50	58.60	57.00	57.00
Wisconsin	38.00	35.00	44.00	47.12	46.00	37.70	45.60	45.70	45.60	52.50	51.00	62.50	66.27	63.50	55.00	61.10	62.50	62.60
East to Central	33.92	32.34	37.14	41.23	41.00	37.30	40.82	40.15	39.43	47.02	45.84	51.81	56.30	56.12	52.07	55.39	54.76	54.25
Minnesota	37.00	30.00	39.00	43.88	43.00	32.00	39.00	41.00	43.00	52.50	44.00	51.00	62.78	59.00	50.00	55.00	53.00	60.00
Iowa	36.30	35.50	42.00	46.24	44.00	39.50	45.90	45.80	44.20	50 30	49.00	55.50	58.98	57.00	51.30	57.30	57.15	56.20
Missouri	29.30	27.00	30.00	31.87	32.00	31.00	32.00	32.00	33.00	39.30	37.90	41.50	44.12	43.00	42.00	42.00	43.00	43.00
North Dakota	41.00	28.50	39.00	43.00	45.90	29.30	39.50	41.00	50.00	59.00	43.00	53.00	59.92	62.30	48.30	55.80	59.00	69.00
South Dakota	39.50	32.00	43.00	48.45	45.00	35.20	43.00	42.00	45.25	59.00	49.50	62.50	67.14	63.00	51.30	60.00	59.00	68.50
Nebraska	34.50	32.30	36.00	42.23	40.00	37.00	40.00	40.00	39.00	49.80	48.50	53.50	61.08	54.00	52.00	54.00	52.00	53.00
Kansas	33.00	30.50	32.90	33.64	36.00	32.00	33.00	35.00	37.00	49.50	44.60	48.00	49.68	51.00	47.00	48.00	50.00	51.00
West to Central	34.41	30.69	36.22	39.43	39.51	33.71	38.14	38.79	40.16	48.78	44.33	50.12	55.31	53.54	48.01	51.54	51.65	54.35
Kentucky	25.70	25.50	25.50	28.48	31.20	27.00	28.50	28.50	28.25	34.70	35.40	36.50	39.99	42.00	38.50	41.00	39.50	39.50
Tennessee	21.50	21.50	23.00	25.13	26.00	23.60	25.00	25.00	25.00	30.50	30.50	32.60	35.70	36.00	32.60	34.50	35.00	35.00
Alabama	16.00	17.00	18.50	19.49	21.00	20.00	21.00	22.00	22.00	24.00	25.50	26.50	27.59	31.00	29.00	30.00	32.00	30.00
Mississippi	18.00	18.10	19.50	20.73	20.00	20.75	20.80	22.50	21.85	26.00	25.50	28.00	29.06	29.50	30.25	30.00	31.50	31.00
Louisiana	20.50	19.90	19.00	20.85	21.20	23.30	22.40	22.00	23.75	30.00	29.00	28.50	32.46	34.55	37.80	31.73	33.25	33.50
Texas	23.80	23.75	24.30	27.35	28.00	26.00	27.00	30.00	31.00	34.40	34.25	36.00	39.22	40.00	38.00	40.00	44.00	44.00
Oklahoma	24.50	23.90	27.00	25.71	27.60	25.20	25.00	28.00	30.00	37.20	36.00	41.70	37.45	40.35	38.00	37.00	38.00	42.00
Arkansas	20.20	20.20	21.90	24.98	23.80	22.40	23.50	24.00	23.21	29.00	29.80	32.10	33.61	34.25	32.00	34.00	35.00	34.44
South Central	21.46	21.46	22.49	24.47	24.92	23.55	24.24	25.42	25.76	30.96	31.03	32.92	35.01	35.95	34.44	34.94	36.34	36.33
Montana	42.00	37.50	46.50	47.56	54.00	47.00	47.00	49.00	51.80	65.00	52.50	64.00	71.67	75.00	68.00	68.00	68.00	72.40
Wyoming	39.00	36.00	41.00	47.50	50.00	42.00	42.00	45.00	48.00	59.00	60.00	68.00	70.00	75.00	67.00	65.00	69.00	62.00
Colorado	33.70	32.40	33.50	39.72	40.60	33.25	37.00	41.00	40.80	51.50	50.50	54.00	59.25	60.60	56.50	58.00	61.00	60.30
New Mexico	33.00	31.80	33.50	31.33	36.00	32.00	33.00	33.00	36.00	50.00	47.00	48.50	44.17	56.00	48.00	47.00	50.00	50.00
Arizona	40.00	45.00	50.00	-------	45.00	50.00	42.60	47.20	50.00	58.00	70.00	75.00	-------	65.00	65.00	66.00	65.50	66.20
Utah	45.00	41.50	40.00	40.00	54.00	51.40	51.00	51.00	52.00	62.00	59.50	55.00	60.00	71.00	71.40	72.00	73.00	73.00
Nevada	-------	50.00	-------	45.00	61.00	52.20	58.00	59.00	55.00	-------	65.00	-------	75.00	80.00	63.75	90.00	86.00	75.00
Idaho	50.00	42.00	43.00	53.12	56.00	46.70	51.00	51.00	51.00	70.00	60.20	65.00	75.71	77.00	65.80	72.00	69.00	72.00
Washington	47.50	43.40	45.00	52.00	60.60	46.40	49.50	48.00	47.70	70.00	65.00	68.00	77.00	82.70	68.70	72.40	68.90	68.50
Oregon	45.00	39.50	43.00	58.75	55.00	46.00	48.00	48.00	46.00	65.00	52.50	60.00	84.50	71.00	68.00	72.00	65.00	64.00
California	52.00	51.50	55.00	70.96	62.00	58.00	58.00	57.00	57.00	77.00	76.50	80.00	93.33	87.00	83.00	82.00	83.00	83.00
Far Western	45.38	42.78	45.55	53.35	55.42	48.54	49.86	49.98	50.22	66.81	62.71	66.82	74.00	77.19	70.63	72.34	71.79	71.68
United States	28.97	27.81	30.98	34.38	34.86	31.71	33.71	34.44	34.38	41.58	40.30	44.47	48.14	48.70	45.81	47.62	48.15	48.52

Beans: Condition and Forecast of Production

State	Yield per acre		Production		
	10-yr. av.	1924	1923, subject to final revision in December	September 1 forecast from condition	1924, preliminary
	Bus.	*Bus.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*
New York	11.9	13.0	1,690	1,715	1,703
Michigan	10.1	10.1	6,532	5,492	5,626
Wisconsin	9.6	11.4	90	109	114
Montana	12.2	12.0	264	380	384
Wyoming	13.5	10.0	26	68	60
Colorado	9.2	3.7	1,360	1,224	1,132
New Mexico	6.2	5.0	345	701	550
Arizona	6.9	8.5	39	34	42
Idaho	14.1	19.5	990	780	1,268
California	15.0	11.0	4,694	1,920	1,903
Total	11.2	9.2	16,030	12,423	12,782

Cabbage for Kraut: Estimated Commercial Acreage in 1924 and Forecast of Production with comparisons

State	Acreage			Yield per acre			Production		
	1922	1923	1924	1922	1923	Indicated 1924	1922	1923	Forecast, 1924
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
Colorado	220	380	420	12	15.3	12.6	2,600	5,800	5,300
Illinois	910	490	440	7.7	12	9	7,000	5,900	4,000
Indiana	630	1,120	900	8	11	9.3	5,000	12,300	8,400
Iowa	500	360	320	6	5.9	8.5	3,000	2,100	2,700
Michigan	1,880	1,970	1,770	12	10.5	11.7	22,600	20,700	20,700
Minnesota	900	410	490	10	7.4	9.1	9,000	3,000	4,500
New York	4,420	5,000	4,000	10	8.7	13	44,200	43,500	52,000
Ohio	1,800	3,090	2,780	11	9.3	10.5	19,800	28,700	29,200
Washington	330	390	310	14.5	8	6.5	4,800	3,100	2,000
Wisconsin	3,500	3,680	2,760	11	10.2	9.8	38,500	37,500	27,000
Other States	520	720	580	8.2	5.5	8.9	4,300	4,000	5,200
Total	15,610	17,610	14,770	10.3	9.5	10.9	160,800	166,600	161,000

Average Wages of Male Farm Labor Per Day, by States

State and division	With board									Without board								
	1922	1923				1924[1]				1922	1923				1924[1]			
	Oct.	Jan.	Apr.	July	Oct.	Jan.	Apr.	July	Oct.	Oct.	Jan.	Apr.	July	Oct.	Jan.	Apr.	July	Oct.
Maine	$2.10	$2.15	$2.15	$2.56	$2.80	$2.45	$2.40	$2.54	$2.53	$2.75	$2.80	$2.80	$3.12	$3.47	$3.10	$3.11	$3.16	$3.12
New Hampshire	2.25	2.25	2.00	2.50	2.78	2.65	2.65	2.54	2.65	3.00	3.00	3.00	3.89	3.71	3.30	3.40	3.60	3.48
Vermont	2.00	1.90	2.25	2.90	2.54	2.40	2.45	2.61	2.48	2.60	2.50	2.75	3.20	3.33	3.15	3.20	3.22	3.17
Massachusetts	2.00	2.20	2.60	3.00	2.99	2.70	2.68	2.71	2.98	3.00	3.20	3.60	4.00	3.70	3.80	3.65	3.79	3.72
Rhode Island	1.80	2.25	2.50	------	2.90	2.80	2.75	3.08	2.90	2.75	3.00	3.50	------	3.77	3.75	3.65	3.95	3.70
Connecticut	2.10	2.10	2.15	3.00	2.50	2.50	2.40	2.80	2.93	3.10	3.00	2.85	4.17	3.71	3.55	3.55	3.50	3.78
New York	2.40	2.20	2.45	3.21	3.25	2.70	2.85	2.90	3.05	3.10	2.85	3.25	4.07	4.10	3.60	3.65	3.75	3.75
New Jersey	2.00	2.20	2.00	2.61	2.85	2.70	2.65	2.70	2.75	2.70	3.00	2.75	3.34	3.90	3.70	3.65	3.65	3.70
Pennsylvania	2.00	2.05	2.15	2.32	2.85	2.50	2.50	2.45	2.55	2.65	2.70	2.90	3.21	3.60	3.30	3.30	3.20	3.40
North Atlantic	2.15	2.13	2.27	2.72	2.97	2.60	2.65	2.69	2.80	2.86	2.82	3.04	3.58	3.81	3.48	3.40	3.51	3.57
Delaware	------	------	1.75	------	2.72	2.25	2.10	2.15	2.30	------	------	2.25	------	3.15	2.75	2.75	2.80	3.00
Maryland	1.30	1.40	1.45	1.70	2.25	2.00	1.90	2.00	2.05	1.90	1.90	2.00	2.30	3.00	2.70	2.50	2.65	2.75
Virginia	1.30	1.20	1.28	1.51	1.73	1.60	1.60	1.62	1.65	1.65	1.60	1.75	2.01	2.18	2.05	2.05	2.12	2.20
West Virginia	1.75	1.65	1.75	1.89	2.00	1.85	1.85	1.90	1.85	2.30	2.00	2.30	2.52	2.50	2.65	2.50	2.50	2.50
North Carolina	1.15	1.20	1.30	1.54	1.43	1.25	1.45	1.55	1.46	1.55	1.55	1.70	1.97	1.75	1.80	1.88	1.98	1.85
South Carolina	.75	.75	.74	.89	1.00	1.00	1.00	1.05	1.05	1.00	1.00	.99	1.21	1.25	1.25	1.35	1.35	1.35
Georgia	.75	.75	.83	.96	.93	.90	.94	1.05	1.00	1.00	1.00	1.08	1.27	1.20	1.20	1.22	1.30	1.30
Florida	1.20	1.00	1.00	1.22	1.25	1.15	1.15	1.25	1.30	1.70	1.60	1.60	1.82	1.60	1.70	1.65	1.65	1.70
South Atlantic	1.09	1.06	1.14	1.32	1.39	1.28	1.33	1.41	1.38	1.45	1.40	1.53	1.75	1.76	1.74	1.75	1.81	1.81
Ohio	2.00	1.90	2.00	2.29	2.68	2.40	2.40	2.34	2.37	2.60	2.50	2.60	3.03	3.33	3.15	3.09	3.07	3.08
Indiana	1.65	1.70	1.80	1.99	2.45	2.25	2.10	2.15	2.22	2.15	2.25	2.40	2.63	3.14	3.00	2.75	2.80	2.87
Illinois	2.00	1.80	1.80	2.27	2.50	2.30	2.35	2.35	2.35	2.55	2.40	2.40	2.94	3.25	3.10	3.10	3.00	3.10
Michigan	2.10	1.85	2.00	2.56	2.82	2.60	2.55	2.50	2.50	2.80	2.50	2.65	3.38	3.67	3.40	3.30	3.25	3.25
Wisconsin	2.00	1.80	2.00	2.54	2.65	2.10	2.20	2.30	2.50	2.60	2.50	2.80	3.42	3.30	2.80	2.90	3.05	3.10
East North Central	1.95	1.81	1.91	2.30	2.61	2.33	2.33	2.33	2.38	2.54	2.43	2.55	3.01	3.33	3.09	3.04	3.03	3.08
Minnesota	2.20	1.75	2.05	2.33	2.80	2.10	2.11	2.25	2.80	3.00	2.45	2.70	3.24	3.50	2.90	2.89	3.05	3.50
Iowa	2.00	1.95	2.10	2.45	2.60	2.40	2.30	2.40	2.50	2.55	2.55	2.75	3.11	3.35	3.00	3.00	3.05	3.10
Missouri	1.40	1.25	1.40	1.58	1.70	1.60	1.55	1.70	1.70	1.90	1.75	1.85	2.18	2.20	2.00	2.05	2.20	2.15
North Dakota	2.60	1.75	2.15	2.22	3.60	1.95	2.00	2.00	4.00	3.40	2.30	3.00	3.12	4.40	2.80	2.85	3.00	5.00
South Dakota	2.25	1.80	2.07	2.62	3.05	2.50	2.30	2.35	3.05	3.10	2.50	2.88	3.37	4.00	3.30	3.30	3.35	4.00
Nebraska	2.05	1.85	1.80	2.57	2.60	2.35	2.30	2.30	2.40	2.70	2.55	2.55	3.29	3.30	3.15	3.05	3.00	3.00
Kansas	2.00	1.70	1.75	2.01	2.40	2.10	2.00	2.40	2.40	2.70	2.40	2.40	2.85	3.30	2.80	2.70	3.00	3.10
West North Central	1.94	1.67	1.83	2.14	2.49	2.08	2.02	2.16	2.48	2.59	2.29	2.47	2.90	3.20	2.73	2.72	2.85	3.13
Kentucky	1.20	1.10	1.15	1.46	1.65	1.40	1.40	1.45	1.50	1.65	1.55	1.55	1.99	2.20	1.90	1.85	1.90	2.00
Tennessee	1.00	1.00	1.10	1.14	1.30	1.20	1.22	1.25	1.25	1.35	1.35	1.45	1.56	1.68	1.55	1.60	1.60	1.60
Alabama	.85	.90	.94	1.00	1.10	1.10	1.05	1.15	1.20	1.20	1.25	1.26	1.31	1.40	1.40	1.35	1.50	1.45
Mississippi	.90	.95	1.00	1.12	1.10	1.10	1.15	1.20	1.15	1.25	1.25	1.35	1.51	1.50	1.45	1.50	1.55	1.50
Louisiana	1.00	1.00	.92	1.12	1.25	1.10	1.11	1.25	1.20	1.35	1.35	1.30	1.46	1.57	1.50	1.43	1.55	1.55
Texas	1.20	1.15	1.20	1.42	1.65	1.40	1.40	1.70	1.60	1.60	1.65	1.65	1.86	2.10	1.80	1.80	2.15	2.30
Oklahoma	1.25	1.20	1.35	1.66	1.60	1.50	1.35	1.80	1.75	1.70	1.65	1.80	1.97	2.05	2.10	1.80	2.20	2.25
Arkansas	1.05	1.01	1.03	1.19	1.20	1.15	1.20	1.25	1.26	1.45	1.40	1.40	1.68	1.60	1.60	1.55	1.65	1.68
South Central	1.07	1.05	1.10	1.26	1.36	1.24	1.24	1.38	1.36	1.46	1.43	1.48	1.68	1.77	1.65	1.61	1.77	1.80
Montana	2.75	2.05	2.30	2.41	3.40	2.70	2.50	2.60	3.25	3.50	2.80	2.90	3.38	4.20	3.80	3.40	3.50	3.80
Wyoming	1.90	1.95	2.20	2.62	2.75	2.40	2.40	2.35	2.35	2.50	2.60	2.85	3.62	3.65	3.20	3.25	3.00	3.15
Colorado	1.95	1.75	1.80	2.28	2.40	2.40	2.12	2.20	2.30	2.70	2.40	2.50	3.14	3.10	3.05	2.89	2.95	3.30
New Mexico	1.40	1.30	1.30	1.42	1.50	1.50	1.50	1.50	1.70	2.00	1.80	1.80	2.00	2.20	2.00	2.00	2.00	2.25
Arizona	1.50	1.80	2.25	------	1.75	1.75	2.03	1.80	2.03	2.00	2.75	3.16	------	2.50	2.50	2.42	2.25	2.57
Utah	2.15	1.90	1.95	2.00	2.62	2.30	2.40	2.60	2.50	2.70	2.45	2.55	2.50	3.26	3.00	3.01	3.20	3.50
Nevada	------	2.00	------	3.00	2.81	2.60	2.47	2.70	2.50	------	2.75	------	4.00	3.25	3.00	3.42	3.50	3.50
Idaho	2.50	2.05	2.05	2.72	2.95	2.60	2.37	2.50	2.60	3.30	2.75	2.70	3.72	3.45	3.40	3.15	3.20	3.35
Washington	2.35	2.10	2.30	2.80	3.66	2.80	2.53	2.47	2.36	3.15	2.90	3.00	3.70	4.38	3.60	3.47	3.28	3.17
Oregon	2.50	2.10	2.25	2.60	3.30	2.50	2.49	2.50	2.50	3.40	2.70	3.00	3.45	4.00	3.50	3.31	3.50	3.25
California	2.60	2.45	2.60	3.12	2.90	2.65	2.40	2.40	2.40	3.30	3.30	3.40	4.00	3.80	3.60	3.35	3.40	3.40
Far Western	2.33	2.08	2.19	2.60	2.91	2.52	2.34	2.36	2.41	3.06	2.81	2.93	3.47	3.67	3.36	3.19	3.19	3.27
United States	1.57	1.47	1.67	1.84	2.04	1.81	1.79	1.88	1.94	2.08	1.98	2.11	2.45	2.61	2.41	2.37	2.45	2.52

[1] Includes piecework.

Condition of Certain Crops in Florida and California

Crop	Florida					California				
	Oct. 1—				Sept. 1, 1924	Oct. 1—				Sept. 1, 1924
	1921	1922	1923	1924		1921	1922	1923	1924	
	P. ct.	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*
Oranges	81	90	95	89	88	88	58	94	82	83
Lemons	-----	-----	-----	-----	-----	86	53	86	79	78
Limes	79	85	88	86	83	-----	-----	-----	-----	-----
Grapefruit	80	88	88	85	85	-----	-----	-----	-----	-----
Peaches[1]	60	60	60	80	80	73	101	93	67	67
Peaches, quality	78	75	78	77	77	91	93	91	88	-----
Prunes[1]	-----	-----	-----	-----	-----	76	80	62	65	65
Figs	-----	-----	-----	-----	-----	83	90	88	66	68
Olives	-----	-----	-----	-----	-----	63	44	80	36	36
Almonds	-----	-----	-----	-----	-----	60	80	80	60	62
Walnuts	-----	-----	-----	-----	-----	70	92	90	80	82
Grapes:										
For wine	-----	-----	-----	-----	-----	66	97	82	65	73
For raisins	-----	-----	-----	-----	-----	64	96	85	60	65
For table	-----	-----	-----	-----	-----	67	95	78	63	67
Lima beans[1]	-----	-----	-----	-----	-----	63	75	-----	-----	-----

[1] Production compared with a full crop.

Sugar Beets: Condition and Forecast of Production, October 1

State	Condition, Oct. 1		Production	
	10-year average	1924	1923	1924, forecast from October condition
	Per cent	*Per cent*	*Short tons*	*Short tons*
California	86.1	86	581,000	739,000
Colorado	90.4	93	1,996,000	2,435,000
Idaho	90.5	60	498,000	322,000
Nebraska	92.1	92	640,000	683,000
Utah	92.8	63	1,075,000	678,000
Michigan	83.1	84	883,000	1,189,000
Ohio	85.2	72	391,000	324,000
Wisconsin	87.6	82	122,000	166,000
Other States	----------	----------	820,000	891,000
United States	88.8	82.8	7,006,000	7,427,000

Total beet sugar production in the United States:	*Short tons*
1922, final estimate	675,000
1923, final estimate	881,000
1924, forecast from condition of beets Oct. 1	950,000

Average Prevailing Farm Wage Rates[1]

Basis of rate, year and month	United States	North Atlantic States	East North Central States	West North Central States	South Atlantic States	South Central States	Western States
Per month, with board:							
1910	$19.21	$21.65	$22.94	$25.10	$13.77	$15.28	$32.69
1915	21.26	23.71	24.78	27.38	15.01	16.16	33.50
1920	46.89	51.92	51.49	59.63	35.75	36.53	73.21
1921	30.14	38.06	34.98	35.53	22.33	22.72	47.29
1922	29.17	37.14	33.35	33.63	22.12	22.33	45.57
1923	33.18	43.42	39.41	37.54	24.93	24.13	51.25
Oct. 1, 1922	28.97	37.05	33.92	34.41	21.37	21.46	45.38
Jan 1, 1923	27.81	36.54	32.34	30.69	21.06	21.46	42.78
Apr. 1, 1923	30.93	41.02	37.14	36.22	23.04	22.49	45.55
July 1, 1923	34.38	47.66	41.23	39.43	25.01	24.47	53.35
Oct. 1, 1923	34.86	47.54	41.00	39.51	25.32	24.92	55.42
Nov. 1, 1923	34.68	46.48	40.25	39.07	25.45	24.94	56.45
Jan. 1, 1924	31.71	42.34	37.30	33.71	24.60	23.55	48.54
Mar. 1, 1924	32.67	43.75	38.79	36.00	24.93	23.99	49.14
Apr. 1, 1924	33.71	45.20	40.82	38.14	25.50	24.24	49.86
July 1, 1924	34.44	45.96	40.15	38.79	26.93	25.42	49.98
Oct. 1, 1924	34.38	45.44	39.43	40.16	25.97	25.76	50.22
Per month, without board:							
1910	27.50	33.19	31.81	35.45	19.75	21.90	46.48
1915	30.15	35.39	34.10	37.90	21.47	23.09	48.31
1920	64.95	75.54	70.09	78.79	50.56	51.94	99.43
1921	43.32	57.25	48.84	49.90	32.26	33.10	68.01
1922	41.79	55.82	46.71	47.14	31.72	32.09	66.03
1923	46.91	63.31	53.59	52.33	35.55	34.55	72.79
Oct. 1, 1922	41.58	54.65	47.02	48.78	31.10	30.96	66.81
Jan. 1, 1923	40.30	54.39	45.84	44.33	30.71	31.03	62.71
Apr. 1, 1923	44.47	60.41	51.81	50.12	33.69	32.92	66.82
July 1, 1923	48.14	67.03	56.30	55.31	35.10	35.01	74.00
Oct. 1, 1923	48.70	66.96	56.12	53.54	35.61	35.95	77.19
Nov. 1, 1923	48.67	67.09	55.09	53.51	36.02	35.76	78.09
Jan. 1, 1924	45.81	63.38	52.07	48.01	35.32	34.44	70.63
Mar. 1, 1924	46.45	65.27	53.79	49.00	35.95	34.20	70.16
Apr. 1, 1924	47.62	66.66	55.39	51.54	35.96	34.94	72.34
July 1, 1924	48.15	66.41	54.76	51.65	37.32	36.34	71.79
Oct. 1, 1924	48.52	66.13	54.25	54.35	37.85	36.33	71.68
Per day, with board:							
Oct. 1, 1922	1.57	2.15	1.95	1.94	1.09	1.07	2.33
Jan. 1, 1923	1.47	2.13	1.81	1.67	1.06	1.05	2.08
Apr. 1, 1923	1.57	2.27	1.91	1.83	1.14	1.10	2.19
July 1, 1923	1.84	2.72	2.30	2.14	1.32	1.26	2.60
Oct. 1, 1923	2.04	2.97	2.61	2.49	1.39	1.36	2.91
Nov. 1, 1923	2.01	2.80	2.59	2.47	1.40	1.36	2.82
Jan. 1, 1924	1.81	2.60	2.33	2.08	1.28	1.24	2.52
Mar. 1, 1924	1.80	2.60	2.33	2.05	1.32	1.25	2.39
Apr. 1, 1924	1.79	2.65	2.33	2.02	1.33	1.24	2.34
July 1, 1924	1.88	2.69	2.33	2.16	1.41	1.38	2.36
Oct. 1, 1924	1.94	2.80	2.38	2.48	1.38	1.36	2.41
Per day, without board:							
Oct. 1, 1922	2.08	2.86	2.54	2.59	1.45	1.46	3.06
Jan. 1, 1923	1.98	2.82	2.43	2.29	1.40	1.43	2.81
Apr. 1, 1923	2.11	3.04	2.55	2.47	1.53	1.48	2.93
July 1, 1923	2.45	3.58	3.01	2.90	1.75	1.68	3.47
Oct. 1, 1923	2.61	3.81	3.33	3.20	1.76	1.77	3.67
Nov. 1, 1923	2.58	3.77	3.36	3.00	1.80	1.76	3.58
Jan. 1, 1924	2.41	3.48	3.09	2.73	1.74	1.65	3.36
Mar. 1, 1924	2.39	3.47	3.06	2.73	1.75	1.63	3.22
Apr. 1, 1924	2.37	3.40	3.04	2.72	1.75	1.61	3.19
July 1, 1924	2.45	3.51	3.03	2.85	1.81	1.77	3.19
Oct. 1, 1924	2.52	3.57	3.08	3.13	1.81	1.80	3.27

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[1] Yearly averages are from reports by crop reporters, giving average wages for the year in their localities.

Value of Bermuda Onion Crop of Texas

The estimated farm value of the 1924 Bermuda onion crop of Texas was about $3,243,000, compared with an estimated value of the 1923 crop of $3,108,000, or a little over 4% greater, although the 1924 acreage showed a decrease of 20% below the 1923 acreage. The crop of 1924 was 2,039,600 bushels, an estimate that is subject to revision; of 1923, 1,636,000 bushels.

The average price per bushel of the 1924 crop was $1.59 and of the 1923 crop $1.90. This year the average yield was about 200 bushels per acre and last year 129 bushels.

Cutting of kraut in northern Ohio was under way on October 3 and some cabbage was being shipped, but much of the crop was late planted and will not mature until late in October. There are some fine fields but the majority show small sizes and poorer yields on the low spots where water stood during the heavy rains earlier in the season.

Percentage of Commercial Apple Crop—that is, of Early, Medium, and Late Varieties

State	In 1924			In 1923			In a usual year		
	Summer	Fall and early winter	Winter	Summer	Fall and early winter	Winter	Summer	Fall and early winter	Winter
	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.
Maine	3	15	82	13	27	60	12	24	64
New Hampshire	7	14	79	11	26	63	8	16	76
Vermont	8	35	57	12	29	59	13	32	55
Massachusetts	12	25	63	11	31	58	14	28	58
Rhode Island	17	26	57	19	23	58	15	24	61
Connecticut	6	18	76	10	27	63	10	25	65
New York	14	36	50	7	21	72	9	23	68
New Jersey	24	28	48	31	30	39	29	28	43
Pennsylvania	17	28	55	15	35	50	16	29	55
Delaware	43	19	38	43	18	39	42	18	40
Maryland	13	27	60	16	26	58	15	24	61
Virginia	3	10	87	3	7	90	2	9	89
West Virginia	16	30	54	20	25	55	17	25	58
North Carolina	17	32	51	-----	-----	-----	21	37	42
Georgia	7	35	58	2	34	64	7	32	61
Ohio	24	29	47	17	23	60	17	25	58
Indiana	26	31	43	16	28	56	19	31	50
Illinois	24	29	47	19	32	49	22	30	48
Michigan	25	32	43	-----	-----	-----	18	25	57
Wisconsin	24	45	31	27	49	24	28	44	28
Minnesota	41	45	14	42	39	19	41	45	14
Iowa	30	33	37	24	38	38	27	33	40
Missouri	2	27	71	10	35	55	6	31	63
South Dakota	41	38	21	-----	-----	-----	43	38	19
Nebraska	16	26	58	8	19	73	13	23	64
Kansas	13	28	59	7	23	70	8	26	66
Kentucky	25	30	45	18	29	53	25	30	45
Tennessee	37	24	39	28	36	36	35	35	30
Texas	25	32	43	28	48	24	29	34	37
Oklahoma	18	32	50	13	25	62	17	35	48
Arkansas	4	26	70	2	22	76	4	22	74
Montana	6	73	21	6	73	21	6	70	24
Colorado	10	24	66	5	37	58	5	30	65
New Mexico	7	33	60	8	42	50	8	37	55
Utah	16	28	56	10	34	56	10	33	57
Idaho	6	30	64	4	36	60	4	38	58
Washington	5	30	65	4	35	61	4	34	62
Oregon	4	17	79	5	22	73	5	17	78
Califonria	20	25	55	25	28	47	22	26	52
United States	11.7	27.3	61.0	9.2	27.9	62.9	10.4	26.5	63.1

Per Cent of Cotton Crop Ginned to Specified Dates

[Reports of the Bureau of the Census]

Years	Sept. 1	Sept. 25	Oct. 18	Nov. 1	Nov. 14	Dec. 1	Dec. 13	Jan. 1	Jan. 16	Total
	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.
1906	3.1	15.8	38.0	53.2	65.9	77.2	85.6	90.4	93.8	100
1907	1.8	13.9	40.0	55.4	66.0	75.5	84.0	90.0	93.5	100
1908	3.1	19.8	48.1	62.6	73.3	84.1	91.0	95.3	96.8	100
1909	3.9	25.5	54.9	69.7	80.5	88.1	92.9	95.8	97.2	100
1910	3.1	20.0	46.9	63.5	75.9	87.7	92.5	95.8	97.3	100
1911	5.0	23.6	49.9	64.1	72.7	82.4	88.5	92.1	93.3	100
1912	5.4	22.3	51.0	65.8	76.4	87.9	92.2	95.7	97.0	100
1913	5.7	23.2	49.9	63.2	74.7	86.5	92.5	95.5	97.1	100
1914	3.0	21.3	47.9	61.8	73.4	82.2	87.8	90.8	93.8	100
1915	4.2	26.2	51.6	66.7	79.2	87.7	93.1	96.1	97.1	100
1916	7.5	35.9	61.3	75.9	84.6	91.1	95.4	97.1	98.0	100
1917	5.5	22.3	49.6	63.9	76.2	86.4	90.1	92.8	94.0	100
1918	8.7	31.7	57.2	65.3	73.1	80.4	86.3	90.5	92.8	100
1919	1.3	16.2	43.5	55.7	67.1	78.1	83.0	88.4	91.0	100
1920	2.6	17.0	43.4	56.6	67.2	76.4	82.0	87.1	90.5	100
1921	6.1	36.6	68.9	83.3	91.2	95.8	97.7	98.8	99.2	100
1922	8.3	39.7	71.7	83.7	91.2	95.8	97.5	98.6	99.2	100
1923	11.2	31.8	63.0	74.3	82.3	90.9	93.9	96.4	97.8	100
High	11.2	39.7	71.7	83.7	91.2	95.8	97.7	98.8	99.2	-----
Low	1.3	13.9	38.0	53.2	65.9	75.5	82.0	87.1	90.5	-----
Average	5.0	24.6	52.2	65.8	76.2	85.2	90.3	93.7	95.5	-----

Estimated Farm Price of Important Products, September 15, 1923 and 1924

State	Wheat, per bu.		Corn, per bu.		Oats per bu.		Barley, per bu.		Rye, per bu.		Buckwheat, per bu.		Flaxseed, per bu.		Potatoes, per bu.		Sweet potatoes, per bu.		Hay (loose), per ton		Cotton, per lb.		Butter, per lb.		Eggs, per doz.		Chickens, per lb.	
	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924
	Cts.	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Dols.*	*Dols.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*
Me	-----	-----	123	135	60	67	-----	100	-----	-----	118	-----	-----	-----	98	61	-----	-----	13.40	13.00	-----	-----	48	47	46	46	24.0	24.0
N. H	-----	-----	-----	130	62	-----	-----	-----	-----	-----	-----	-----	-----	-----	150	105	-----	-----	20.25	18.50	-----	-----	49	44	50	53	28.0	27.0
Vt	-----	-----	102	-----	67	-----	112	-----	88	-----	98	-----	-----	-----	150	94	-----	-----	17.30	17.00	-----	-----	48	45	40	44	22.0	20.0
Mass	-----	-----	111	-----	59	-----	-----	-----	-----	-----	-----	-----	-----	-----	158	100	-----	-----	23.00	22.80	-----	-----	54	46	58	58	30.0	29.0
R. I	-----	-----	-----	220	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	158	109	-----	-----	-----	29.00	-----	-----	-----	45	63	60	31.0	30.0
Conn	-----	-----	120	-----	65	-----	-----	-----	166	-----	-----	-----	-----	-----	177	110	-----	-----	22.05	22.50	-----	-----	49	49	52	56	29.0	30.0
N. Y	106	130	100	129	56	60	84	90	96	88	114	115	-----	-----	147	85	-----	-----	15.45	14.80	-----	-----	48	44	39	41	27.0	23.0
N. J	110	130	98	135	56	70	-----	-----	84	85	-----	-----	-----	-----	132	75	220	230	22.40	21.00	-----	-----	53	45	49	52	28.0	27.6
Pa	96	124	99	125	50	60	64	93	81	96	87	128	-----	-----	162	90	194	150	19.60	15.60	-----	-----	48	42	36	38	25.0	22.0
Del	95	128	-----	120	-----	75	-----	-----	82	115	-----	-----	-----	-----	175	65	158	225	-----	-----	-----	-----	40	38	37	40	27.0	22.4
Md	95	124	100	118	56	73	-----	84	92	105	-----	125	-----	-----	154	81	135	200	20.00	16.00	-----	-----	39	40	35	35	26.0	26.0
Va	102	130	107	127	63	72	77	96	100	118	96	100	-----	-----	112	72	148	130	18.85	18.50	26.2	-----	36	31	31	30	23.0	24.1
W. Va	109	135	103	125	64	77	-----	-----	95	-----	92	110	-----	-----	122	110	180	200	17.65	18.60	-----	-----	36	35	32	34	22.0	23.0
N. C	124	140	122	124	70	80	-----	-----	126	135	104	120	-----	-----	130	105	114	145	19.85	20.00	26.1	22.0	36	38	32	33	22.0	22.0
S. C	145	150	125	129	72	85	-----	-----	178	175	-----	-----	-----	-----	160	130	113	122	18.10	18.00	25.9	22.0	40	38	33	31	21.0	23.2
Ga	143	150	118	132	75	85	-----	-----	158	170	-----	-----	-----	-----	158	131	105	160	19.05	18.50	26.3	22.2	34	36	31	32	22.0	24.1
Fla	-----	-----	108	120	72	80	-----	-----	-----	-----	-----	-----	-----	-----	218	150	118	184	20.10	18.00	26.4	23.8	47	45	35	39	24.0	25.2
Ohio	96	121	86	118	44	47	60	75	72	86	98	100	-----	-----	128	103	157	200	12.80	13.50	-----	-----	42	38	32	35	21.0	21.1
Ind	94	120	82	108	35	46	54	73	64	83	112	120	-----	-----	118	95	148	170	13.65	11.40	-----	-----	38	37	29	31	19.0	19.9
Ill	92	117	80	108	34	44	56	72	65	84	-----	-----	-----	-----	107	88	173	185	13.75	13.40	-----	-----	40	38	28	32	19.6	21.0
Mich	92	115	88	112	39	50	63	74	60	78	74	112	-----	-----	118	67	-----	-----	11.55	15.00	-----	-----	42	39	30	33	21.0	20.0
Wis	98	120	81	111	40	50	60	77	60	78	80	110	222	210	92	69	-----	-----	14.50	14.00	-----	-----	44	39	27	33	18.0	19.0
Minn	100	111	69	102	30	40	44	63	53	77	-----	118	213	200	60	57	-----	-----	9.75	9.50	-----	-----	41	38	26	30	16.0	18.3
Iowa	87	110	76	105	32	41	50	66	60	75	-----	-----	207	200	96	80	169	200	11.35	11.70	-----	-----	40	36	27	31	18.0	18.3
Mo	92	120	87	110	40	52	-----	-----	72	105	-----	-----	-----	200	94	84	153	160	10.60	12.50	-----	-----	35	33	26	29	17.0	18.0
N. Dak	89	110	56	91	26	36	38	60	47	71	-----	-----	207	203	56	69	-----	-----	5.25	6.90	-----	-----	39	35	22	25	13.2	14.9
S. Dak	82	110	67	100	28	40	38	60	48	69	-----	120	206	200	67	68	-----	-----	6.25	8.00	-----	-----	40	38	23	28	17.0	16.6
Nebr	84	102	70	94	32	41	44	60	56	71	-----	-----	-----	-----	94	74	240	220	7.00	8.00	-----	-----	36	34	22	25	16.0	16.9
Kans	91	104	77	97	44	48	46	58	72	85	-----	-----	202	200	114	88	175	170	8.05	8.00	-----	-----	37	39	24	27	16.4	17.5
Ky	106	130	100	125	63	65	73	105	99	122	96	-----	-----	-----	138	115	142	125	15.55	17.60	-----	-----	32	34	27	28	19.0	18.9
Tenn	110	138	107	129	57	65	92	103	114	127	-----	105	-----	-----	132	109	135	175	16.90	20.00	26.7	23.6	30	27	27	27	17.6	18.2
Ala	140	130	116	139	75	81	-----	-----	-----	150	-----	-----	-----	-----	162	120	100	140	17.40	16.50	26.8	22.0	34	41	28	29	19.0	19.2
Miss	-----	-----	103	130	69	80	-----	-----	-----	-----	-----	-----	-----	-----	165	120	121	140	13.25	13.70	26.6	23.0	36	39	28	32	19.0	19.8
La	-----	-----	103	124	64	68	-----	-----	-----	-----	-----	-----	-----	-----	-----	165	162	175	13.25	17.00	25.2	22.0	41	45	30	30	24.9	24.0
Tex	94	113	98	110	48	57	54	70	-----	95	-----	-----	-----	-----	198	160	182	200	13.55	14.50	24.9	22.0	34	34	24	23	17.0	16.5
Okla	90	104	90	100	46	49	67	62	72	85	-----	-----	-----	-----	152	120	169	170	10.30	9.00	25.0	22.5	37	35	24	22	16.0	15.3
Ark	94	123	106	115	57	57	-----	-----	128	100	-----	-----	-----	-----	138	120	151	120	13.65	13.20	25.3	22.7	33	35	25	27	17.6	16.5
Mont	92	104	75	87	40	42	46	60	48	65	-----	-----	203	195	84	99	-----	-----	8.50	8.50	-----	-----	38	36	25	26	16.0	15.8
Wyo	78	105	-----	100	50	55	77	70	46	80	-----	-----	-----	-----	102	105	-----	-----	9.05	10.50	-----	-----	40	39	31	31	19.4	19.9
Colo	79	100	73	93	50	54	50	65	56	-----	-----	-----	-----	-----	95	60	-----	-----	9.15	10.00	-----	-----	41	33	31	32	17.0	17.8
N. Mex	110	115	120	110	85	60	92	65	-----	85	-----	-----	-----	-----	215	150	305	-----	16.90	16.00	-----	-----	44	42	36	33	24.0	25.7
Ariz	-----	130	-----	150	-----	72	-----	100	-----	-----	-----	-----	-----	-----	170	183	275	390	14.80	16.00	-----	22.8	46	43	40	41	26.2	28.3
Utah	90	120	-----	135	58	64	68	90	75	87	-----	-----	-----	-----	90	85	-----	-----	8.15	11.80	-----	-----	43	40	25	26	17.0	18.1
Nev	130	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	110	-----	-----	-----	16.00	-----	-----	47	44	41	46	23.0	25.0
Idaho	78	110	-----	95	50	53	65	80	72	-----	-----	-----	-----	-----	72	57	-----	-----	8.95	13.00	-----	-----	46	40	25	27	16.0	16.6
Wash	85	118	-----	-----	48	63	64	88	68	95	-----	-----	-----	-----	70	106	-----	-----	11.30	15.00	-----	-----	46	42	33	35	18.0	16.9
Oreg	86	121	92	-----	43	59	63	95	95	95	-----	-----	-----	-----	95	98	-----	-----	10.25	13.00	-----	-----	46	42	32	34	18.0	15.6
Calif	105	135	100	140	58	80	66	120	-----	-----	-----	-----	-----	-----	128	120	-----	300	13.10	17.50	-----	-----	46	46	36	39	26.0	24.2
U. S	91.0	114.2	86.2	109.7	38.0	47.1	51.9	75.6	57.2	80.1	96.6	118.8	208.4	201.2	109.6	610	133.6	157.0	12.25	12.68	25.6	22.2	40.2	38.2	29.8	31.8	19.7	19.8

Averages of Prices Received by Producers, September 15, 1913–1924

Comparable Prices for Recent Years also Shown

[Prices of articles quoted below are averages of reports of price reporters, weighted according to relative importance of district and State]

Date	Wheat, per bushel	Corn, per bushel	Oats, per bushel	Barley, per bushel	Rye, per bushel	Buckwheat, per bushel	Potatoes, per bushel	Sweet potatoes, per bushel	Flaxseed, per hushel	Apples, per bushel	Hay, per ton	Cotton, per pound	Butter, per pound	Eggs, per dozen	Chickens, per pound
	Cts.	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Dols.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*
1913, Sept. 15	77.5	75.4	39.4	56.0	63.9	72.0	74.6	89.8	125.2	76.5	11.24	12.6	26.7	21.3	12.7
1914, Sept. 15	93.4	79.8	42.8	52.2	77.2	79.2	69.8	90.1	133.4	61.6	11.03	8.2	25.6	22.5	12.8
1915, Sept. 15	93.0	73.9	36.5	49.4	83.6	77.6	49.6	80.0	145.8	58.0	9.89	9.8	24.9	20.6	12.0
1916, Sept. 15	133.8	83.0	43.8	74.7	101.9	88.4	110.6	88.1	194.7	75.6	9.68	15.0	28.2	25.3	14.2
1917, Sept. 15	205.2	175.3	62.0	112.0	165.8	159.4	130.6	120.3	305.6	96.6	13.54	23.4	37.5	35.8	18.4
1918, Sept. 15	205.7	162.6	70.6	98.2	156.6	185.2	146.2	164.3	381.0	118.9	17.94	32.0	44.3	39.1	23.6
1919, Sept. 15	207.6	169.6	70.0	115.4	137.0	160.9	175.8	174.6	477.8	153.2	20.16	80.8	50.6	43.1	25.0
1920, Sept. 15	216.5	138.5	65.4	98.1	165.6	167.8	159.8	190.0	285.0	134.8	19.41	28.3	53.2	48.6	26.9
1921, Sept. 15	103.4	53.6	30.6	46.2	89.2	110.2	153.1	118.2	163.8	171.4	11.53	16.2	37.4	30.9	20.2
1922, Sept. 15	89.2	62.2	23.4	46.2	63.2	85.2	78.8	106.0	189.1	94.3	10.63	20.6	34.8	27.3	18.6
1923, Sept. 15	91.0	86.2	38.0	51.9	57.2	96.6	109.6	133.6	208.4	108.0	12.25	25.6	40.2	29.8	19.7
Oct. 15	94.2	84.8	39.4	54.7	58.8	94.2	91.4	114.8	212.1	114.0	12.44	28.0	42.2	34.6	19.0
Nov. 15	93.7	78.3	40.8	55.2	62.1	93.4	82.5	101.0	211.4	114.6	12.75	29.9	44.3	45.6	17.7
Dec. 15	94.5	72.2	42.6	57.6	63.9	94.7	81.5	103.8	218.8	114.0	13.15	32.1	45.8	45.5	16.6
1924, Jan, 15	96.7	73.6	43.4	56.5	63.5	92.7	86.4	112.5	218.8	121.3	13.59	32.5	44.9	35.4	17.5
Feb. 15	98.0	76.5	45.4	58.0	64.5	92.5	88.1	123.7	224.9	125.0	13.60	31.4	44.4	33.6	18.2
Mar. 15	98.8	77.2	46.2	60.0	62.8	94.7	87.8	129.0	223.7	129.1	13.63	27.7	43.2	20.4	18.9
Apr. 15	95.8	78.2	46.5	61.0	60.4	93.6	01.1	140.4	217.7	129.4	13.73	28.7	40.3	19.1	19.4
May 15	96.8	78.6	46.3	60.0	60.1	97.0	91.3	139.2	222.6	131.3	13.65	28.1	38.3	19.8	20.3
June 15	98.5	80.8	46.8	61.9	61.6	95.5	100.7	138.9	213.1	159.3	13.75	27.8	36.3	21.1	20.5
July 15	105.8	98.3	40.4	68.8	68.8	104.5	100.0	130.7	218.1	141.3	13.49	27.3	37.0	23.1	20.2
Aug. 15	116.8	107.4	49.1	75.7	79.8	123.9	111.3	151.4	210.2	121.6	12.95	27.8	37.7	26.1	20.0
Sept. 15	114.2	109.7	47.1	75.6	80.1	118.8	81.0	157.0	201.2	109.8	12.68	22.2	38.2	31.8	19.8

Estimated Farm Price of Important Products, September 15, 1923 and 1924—Continued

State	Beans (dry), per bushel		Cotton seed, per ton		Hay, per ton								Clover seed, per bushel				Timothy seed, per bushel				Alfalfa seed, per hushel				Bran, per ton		Cotton seed meal, per ton	
					Timothy		Clover		Alfalfa		Prairie		As sold		As hought		As sold		As bought		As sold		As hought		As hought			
	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924]
	Dols.	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols,*
Me	5.30	5.00			13.90	14.00	13.00	12.50					15.00		17.00	18.50			4.40	4.80				21.00	38.80	37.50	55.70	56.20
N. H	4.90	4.10			22.60	21.00	19.00	19.00																	37.00		54.30	
Vt	4.60	4.60			14.60		14.00								14.50				4.20						36.50	36.50	57.00	53.00
Mass	4.80	4.60			24.30		24.60								16.80				4.80						38.00		56.00	
R. I		4.00				30.00														5.00						35.00		53.00
Conn	4.35	4.50			26.00	27.00																				35.10		57.00
N. Y	3.90	4.00			15.00	15.90	13.00	13.80	15.00	15.90			11.00	13.20	13.90	15.50	3.90	4.00	4.30	4.50	13.20	13.50	14.00	15.50	36.50	35.60	56.00	55.10
N. J		4.00			21.00	21.00		20.50							13.00		4.00		4.10							36.00		
Penn	4.00	3.40			18.50	17.50	17.60	16.00	25.00	17.00			12.10	12.80	14.90	14.00	3.90	4.00	4.30	4.30	13.10		14.40	14.50	35.80	36.00	55.00	57.00
Del		3.00													12.00	15.00		4.20	4.10	4.50			13.50	16.50	38.00	40.00		
Md	4.30	3.20			22.00	18.00	20 00	18.00		20.00					14.00	14.50	4.00		4.00	4.50					36.80	33.00		52.50
Va	3.80	3.80	42.00		20.90	21.00	19.40	18.00	21.90	21.50			13.40	14.70	14.30	15.00	3.90	4.30	4.00	4.70	12.30		13.70	15.00	38.00	38.10	51.00	51.20
W. Va	4.05	4.30			19.00		20.00	19.00	22.60				13.60		14.50	16.00	4.60		4.30	4.60				16.80	40.50	38.00		53.50
N. C	3.30	3.50	42.50	33.00	23.00		19.90		25.00		15.00		13.00		14.30	18.00	5.00		4.50						40.00	42.00	44.50	43.80
S. C		3.20	41.30	34.00																					41.30	42.50	45.70	43,00
Ga	3.50	4.70	43.00	34.00	25.00	23.00	23.00																	15.00	38.50	41.00	45.00	44.60
Fla	4.25	4.20	40.00																						43.00	40.00	46.80	50.00
Ohio	3.95	4.00			14.60	14.50	14.00	14.00	15.00	16.00			11.30	12.30	13.80	14.00	3.30	3.00	4.00	4.00	12.00		13.90	14.40	34.50	34.80	52.00	52.60
Ind	3.90	4.00			13.70	13.50	13.30	11.50	14.90	15.50	8.70	8.30	10.90	11.20	13.10	14.00	3.20	3.40	3.90	4.10	11.90	13.60	14.00	15.40	33.60	35.00	54.60	55.30
Ill	3.90	4.00			14.80	13.50	14.60	13.00	16.50	15.50			11.30	11.50	13.90	13.60	3.00	3.00	3.60	4.10			13.10	14.40	31.00	32.00	55.00	
Mich	3.10	2.90			13.30	14.00	12.20	12.00	14.00	15.50	7.50		10.60	11.00	13.30	14.30	3.30	3.50	4.20	4.30	12.80		14.50	17.50	33.80	33.80	55.90	60.00
Wis	3.91	3.50			15.50	15.10	14.00	14.00	20.60	19.00	12.80	9.60	10.90	12.10	14.10	14.50	3.50	3.70	4.20	4.30	15.60	14.00	16,00	17.00	30.20	28.70	54.70	55.00
Minn	3.96	3.20			11.70	11.60	12.80	13.50	15.00	16.00	9.20	10.50	11.10	13.00	11.40	14.00	3.10	3.20	3.30		17.50	17.50	18.10	20.00	28.00	28.00		
Iowa	4.38	3.70			12.20	12.00	11.70	12.60	13.50	15.00	9.10	9.00	11.30	13.00	13.40	14.00	3.00	2.90	3.20	3.20	11.80	15.00	13.40	16.00	30.00	29.00		52.50
Mo	4.50	4.50	43.00		12.00	13.10	12.30	14.00	14.00	15.60	9.00	9.00	11.50	13.40	13.00	14.30	3.20	3.40	3.90	4.20	11.70		12.70	14.40	29.80	29.00	53.10	
N. Dak	4.10	4.20				8.30		8.00	14.00	10.20	7.80	6.75				13.00				6.00	15.00				24.30	27.50		
S. Dak	4.50	3.90				9.80		10.50	12.00	10.00	7.50	7.50	12.70	12.30			2.50	3.30			10.00	13.00			28.00	29.00		57.50
Nebr	4.50	4.00			10.00	12.00	10.00	9.80	10.30	10.00	8.00	8.10	10.00	12.50		14.10		3.60		4.60	10.00	12.00	12.40	14.00	25.90	27.30		60.00
Kans	4.20				11.00	12.00	10.50	13.50	11.90	11.50	8.40	7.50	10.20		12.90	12.00	3.30		4.20	4.20	9.60	9.50	10.90	12.00	26.00	25.00	51.70	48.00
Ky	4.85	4.00			17.00	19.00	17.30	17.00	17.50	20.60			12.00	13.40	13.90	14.50	3.50	3.80	4.20	4.30			14.10	15.00	33.80	35.90	54.50	55.00
Tenn	4.00	4.00	42.10		18.70	20.50	17.70	19.50	19.10	22.00	12.00	15.00	11.70	13.50	14.30	14.60	4.00	3.80	4.50	4.20	14.00	13.00	14.10	14.50	35.40	37.00	48.00	51.60
Ala	2.25	3.80	42.00	33.40		25.00		18.00	17.00	21.00	11.50	13.80			15.00	15.50									40.00	38.00	46.20	45.90
Miss			42.10	32.00			15.70				10.30														38.50	25.00	49.10	46.00
La		5.50	40.00	31.00				19.00		23.00		16.00													27.00	31.60	46.50	46.00
Tex	3.70	3.90	40.00	30.00		16.50		18.00	20.00	21.00	13.20	13.70		0.00								12.00			33.60	35.50	48.50	44.00
Okla	5.00	3.20	37.70	33.00					15.00	13.50	10.00	9.20									9.60	10.50	11.80	12.50	29.00	29.50	47.00	48.00
Ark	4.40	4.20	40.00	34.00	16.50	17.50	16.00	17.50	19.20	20.00	12.10	10.50			13.20				4.50				13.50		33.10	34.00	46.80	48.00
Mont	3.10	3.25			10.00	12.00			9.00	9.80		10.00											15.00		26.00	27.00		
Wyo	3.65	4.30			11.30	11.00			11.50	12.50	9.20										12.00	12.30		15.00		30.00		59.00
Colo	3.94	3.00			15.60	17.00			10.10	11.00	9.50	10.00					4.20				9.00	12.00	11.60	12.50	31.30	31.00		
N. Mex	4.80	3.50				18.00			13.60														12.00		36.90			
Ariz	4.00	3.80							17.00	18.00													12.00	14.00	41.60	37.00	56.60	
Utah	4.00	4.00			10.00	14.00			9.00	12.70	7.80	12.50									8.00	9.80		11.00	30.00	32.00		
Nev						20.00				16.00															38.50			
Idaho	3.50	3.60			14.00		9.50		8.00	12.00			10.00	11.00	18.00		2.70		4.20		8.60	12.00	12.00	14.30	26.20	32.00		
Wash	3.30	4.00			13.50		11.00		11.80	16.80					14.70	18.00			4.30	5.40			14.00	16.00	28.30	33.20		
Oreg	3.90	4.00			13.00	17.50	11.00	15.00	10.50	15.00			10.80	12.00	16.60				4.50				15.00		28.20			
Calif	3.96	4.10			14.80				14.70	18.00											10.00	11.50	11.90	13.00	35.80	44.00		48.00
U. S	3.78	3.72	40.88	31.74	15.13	14.47	14.12	13.75	12.78	13.59	8.58	8.49	11.07	12.15	13.84	14.46	3.01	3.12	3.93	4.16	9.20	10.74	12.15	13.10	32.60	33.02	49.47	48.98

Averages of Prices Received by Producers, September 15, 1913–1924—Continued

Date	Hogs, per 100 lbs.	Beef cattle, per 100 lbs.	Veal calves, per 100 lbs.	Sheep, per 100 lbs.	Lambs, per 100 lbs.	Wool, per pound	Milk cows, per head	Horses, per head	Cabbages, per 100 lbs.	Onions, per bushel	Beans, per bushel	Hay, per ton			Clover seed, per bushel	Timothy seed, per bushel	Alfalfa seed, per bushel	Cottonseed, per ton	Broomcorn, per ton	Cowpeas, per bushel	Kafir corn, per bushel	Bran, per ton [1]	Cottonseed meal, per ton [1]	Cottonseed hulls, per ton	Peanuts, per pound [1]	Peaches, per bushel
												Timothy	Clover	Alfalfa												
	Dols.	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Cts.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Cts.*	*Dols.*
1913, Sept. 15	7.68	5.92	7.73	4.23	5.51	15.8	55.78	141	1.79	1.04	2.08				7.31	2.13	7.42	21.07	106			26.59	32.32		4.9	1.36
1914, Sept. 15	8.11	6.38	8.06	4.80	6.27	18.6	59.58	132	1.60	1.03	2.46	13.54	12.44	8.72	9.10	2.46	7.21	13.88	77			27.86	30.73		5.0	1.02
1915, Sept. 15	6.79	6.06	7.80	5.06	6.71	23.3	58.38	131	1.24	.83	2.70	12.32	10.82	8.22	8.49	2.62	7.94	20.98	75	1.55		26.47	30.79	8.45	4.4	.81
1916, Sept. 15	9.22	6.55	8.77	6.25	8.22	28.4	61.41	131	2.17	1.23	4.60	11.57	10.01	10.06	8.65	2.22	9.27	41.13	129	1.42	0.84	27.50	36.17	14.14	4.4	1.18
1917, Sept. 15	15.69	8.40	11.08	10.05	13.06	54.2	73.93	132	1.76	1.43	6.69	14.89	13.79	16.33	10.89	3.31	9.04	57.58	240	2.17	1.88	39.46	50.00	19.44	6.6	1.44
1918, Sept. 15	17.50	9.63	12.57	10.79	13.73	57.7	85.21	128	2.45	1.63	5.67	20.85	19.27	19.72	16.61	3.79	10.04	67.90	300	2.26	1.81	39.54	57.40	23.48	8.3	1.85
1919, Sept. 15	15.81	9.02	13.39	8.60	12.25	51.3	93.42	119	3.08	1.95	4.36	23.65	21.74	20.89	25.38	4.55	12.34	62.13	154	2.69	1.54	49.58	74.08	18.02	8.3	2.06
1020, Sept. 15	13.08	8.20	11.88	7.24	10.31	28.0	89.40	119	2.03	1.73	3.83	24.16	22.57	19.12	17.77	3.52	14.89	29.96	125	3.69	1.25	55.05	68.22	20.21	8.0	2.20
1921, Sept. 15	7.51	4.98	7.67	4.11	6.27	15.5	54.33	89	2.61	1.68	2.99	14.83	14.37	9.86	10.25	2.31	8.53	27.19	68	2.00	.55	25.31	41.97	14.16	4.0	2.28
1922, Sept. 15	8.23	5.44	8.10	5.70	9.43	31.6	52.79	84	1.72	1.27	3.22	13.44	12.54	11.15	8.85	2.28	8.00	25.37	176	1.57	.77	26.24	45.48	16.86	4.7	1.44
1923, Sept. 15	7.81	5.70	8.34	6.57	10.28	37.1	56.13	82	2.90	1.79	3.78	15.13	14.12	12.78	11.07	3.61	9.20	40.88	169	1.87	.94	32.60	49.47	20.00	6.7	1.73
Oct. 15	7.23	5.48	8.37	6.33	10.17	36.9	55.51	80	2.59	1.86	3.87	16.22	14.73	13.37	12.20	3.12	10.75	40.90	197	1.95	1.01	34.84	51.08	20.11	7.0	1.83
Nov. 15	6.66	5.23	7.85	6.20	10.01	36.4	55.39	78	2.12	1.75	3.83	16.78	14.94	13.59	12.18	3.15	10.21	45.92	161	1.95	.94	35.19	51.49	19.57	6.8	1.51
Dec. 15	6.39	5.26	7.75	6.39	10.10	36.2	54.66	76	2.30	1.78	3.44	16.95	15.82	14.39	12.22	3.19	10.19	45.54	172	2.01	.86	34.67	51.75	20.22	6.2	1.63
1924, Jan. 15	6.59	5.38	8.36	6.71	10.19	36.6	55.57	73	2.66	1.81	3.49	16.96	15.51	13.99	12.51	3.37	10.43	44.37	131	2.12	.87	34.67	52.33	20.57	6.4	
Feb. 15	6.54	5.47	8.51	6.82	10.53	37.5	55.49	74	2.76	1.83	3.56	17.25	15.93	14.08	12.67	3.56	10.61	43.27	114	2.21	.87	34.40	51.73	20.21	6.7	
Mar. 15	0.63	5.63	8.43	7.22	11.22	38.2	55.88	75	3.01	1.81	3.47	17.53	16.31	13.98	13.04	3.60	11.17	41.34	110	2.32	.86	34.02	50.26	19.06	6.8	
Apr. 15	6.70	5.82	8.33	7.45	11.32	38.4	55.02	76	3.28	1.74	3.50	17.53	16.08	14.09	13.09	3.54	11.41	40.42	106	2.46	.87	33.41	49.34	20.73	6.7	
May 15	6.68	5.94	8.14	7.33	11.43	37.4	56.37	78	3.50	1.84	3.48	17.48	15.92	14.12	13.07	3.48	11.67	40.53	107	2.53	.87	32.82	40.09	19.43	6.4	
June 15	6.56	5.79	7.91	7.09	11.21	36.0	56.45	77	3.57	1.55	3.38	17.52	16.95	13.70	12.72	3.44	11.39	39.96	107	2.82	.84	31.59	47.99	20.35	6.5	1.83
July 15	6.60	5.65	7.88	6.60	10.50	34.3	55.46	77	3.16	1.76	3.28	16.74	15.45	13.19	12.42	3.23	11.13	39.07		2.86	.92	31.61	48.03	21.03	6.4	1.52
Aug. 15	8.64	5.67	7.94	6.32	10.15	33.5	56.74	79	2.76	1.60	3.62	15.24	14.00	13.84	12.09	3.20	10.99	38.44	171	2.56	1.03	32.81	49.78	21.43	6.6	1.60
Sept. 15	8.50	5.63	8.09	6.30	10.18	35.5	55.54	78	2.34	1.62	3.72	14.47	13.75	13.69	12.15	3.12	10.74	31.74	156	2.41	.97	33.02	48.98	20.32	6.4	1.44

[1] Price paid by farmers.

Estimated Farm Price of Important Products, September 15, 1923 and 1924—Continued

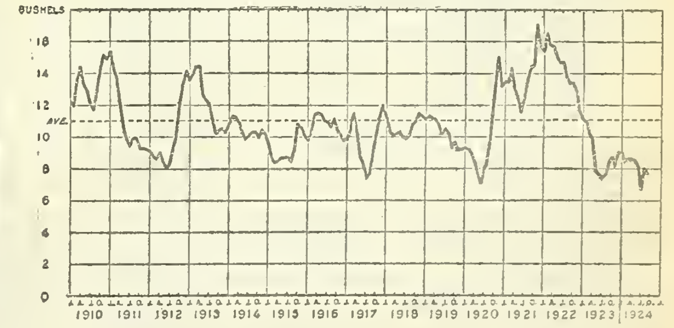
State	Hogs, per 100 lbs.		Beef cattle, per 100 lbs.		Veal calves, per 100 lbs.		Sheep, per 100 lbs.		Lambs, per 100 lbs.		Wool (unwashed), per pound		Milk cows, per head		Horses, per head		Apples, Per bushel		Apples, Per barrel		Peaches, per bushel		Pears, per bushel	
	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924
	Dols.	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Cts.*	*Cts.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*
Maine	8.10	8.60	7.60	7.00	10.10	9.50	6.00	6.50	11.30	11.50	40	40	64.00	65.00	160	151	1.13	.95	3.15	2.50	----	----	1.79	1.50
New Hampshire	8.50	8.30	5.90	6.50	10.40	10.80	5.00	6.00	10.50	11.00	46	----	73.80	83.00	140	148	1.52	1.25	4.00	3.50	1.62	----	1.70	1.50
Vermont	8.10	8.00	4.70	5.00	9.10	9.00	5.10	4.20	10.00	9.80	36	37	60.70	65.00	140	100	2.25	1.00	5.80	----	----	2.80	2.25	1.50
Massachusetts	8.50	9.00	6.00	5.50	11.10	10.30	7.00	----	10.30	----	----	----	80.00	70.00	100	----	1.50	1.25	4.00	3.00	2.70	2.30	1.74	1.50
Rhode Island	7.80	9.50	6.00	6.00	11.00	11.80	5.50	7.50	12.00	12.00	----	----	----	----	----	----	1.50	1.50	----	----	1.95	2.30	----	1.50
Connecticut	----	10.00	----	5.60	11.30	12.00	----	----	----	----	----	----	90.00	87.00	165	150	2.00	1.40	5.10	3.60	2.64	2.10	----	2.00
New York	8.20	8.80	5.50	5.70	11.00	10.50	5.00	5.70	11.00	11.40	41	42	80.00	68.00	133	118	1.20	.95	2.98	3.10	1.81	1.93	2.24	1.60
New Jersey	8.00	10.80	6.50	7.00	12.50	12.80	----	6.00	----	----	----	----	95.00	98.00	140	135	1.09	1.10	2.65	3.70	2.09	1.79	1.88	1.80
Pennsylvania	8.90	9.30	7.40	7.20	10.80	10.60	6.60	5.90	11.00	11.00	38	40	67.70	69.00	115	108	1.05	1.15	2.46	3.20	1.83	1.91	1.45	1.52
Delaware	9.90	9.70	8.50	8.20	12.00	12.50	----	----	10.00	----	----	----	60.00	63.00	90	75	.97	1.10	----	3.70	----	----	----	----
Maryland	9.00	9.30	6.90	7.00	11.10	9.80	5.30	4.90	11.50	12.00	38	40	60.00	62.00	75	78	.96	.90	3.10	2.50	1.50	1.36	1.25	.75
Virginia	8.50	8.60	6.30	5.70	8.60	8.40	5.70	5.30	10.90	10.00	41	34	43.80	42.50	82	83	.83	.83	2.90	3.20	2.10	1.20	1.10	1.00
West Virginia	8.10	8.80	6.20	5.80	8.40	8.30	6.20	5.50	9.90	10.00	41	38	45.40	47.00	95	84	.85	1.10	2.10	3.20	2.05	1.60	1.31	1.75
North Carolina	9.80	10.10	5.10	5.20	5.90	8.00	6.20	6.20	9.20	9.80	38	34	40.00	47.00	100	102	1.09	.74	3.37	2.80	2.00	1.30	1.69	1.30
South Carolina	8.30	8.90	3.90	4.20	5.90	5.90	6.50	7.00	8.00	9.30	----	----	40.00	42.00	95	93	1.57	1.08	4.90	3.00	2.40	1.20	1.40	1.26
Georgia	7.30	7.90	3.50	3.60	4.90	5.30	5.60	6.50	7.30	9.00	31	32	34.10	33.80	85	85	1.42	1.20	5.30	3.50	1.78	1.00	1.28	1.20
Florida	6.90	7.00	3.90	4.00	7.00	6.90	----	5.50	----	----	32	----	55.50	62.00	116	95	----	----	----	----	1.92	----	----	1.12
Ohio	8.30	9.60	7.10	6.80	10.30	9.80	5.20	5.30	10.50	10.90	46	41	59.30	60.00	97	95	1.04	1.15	2.92	3.00	1.87	2.05	1.14	1.83
Indiana	8.50	9.30	7.00	6.60	9.60	8.80	4.80	5.20	10.20	10.20	38	37	54.00	53.00	78	73	1.18	1.25	3.73	3.50	2.31	2.20	1.14	1.40
Illinois	8.20	8.70	7.00	6.70	9.50	8.80	5.90	5.50	10.40	10.50	36	38	61.30	63.00	87	85	.98	1.15	3.00	3.50	2.64	2.20	1.25	1.20
Michigan	8.10	8.30	6.40	5.40	10.80	10.00	5.60	5.60	11.50	10.80	41	38	59.70	56.00	109	95	.91	1.00	2.70	3.00	1.79	2.30	1.20	2.00
Wisconsin	7.60	8.70	4.50	4.80	9.00	8.50	4.90	5.00	10.00	10.40	38	37	62.40	65.50	112	112	.89	1.32	2.57	3.70	----	----	2.12	----
Minnesota	7.50	8.30	5.40	5.60	8.30	8.00	5.80	5.60	10.20	10.40	32	34	51.40	55.00	92	95	.96	1.30	----	4.00	----	2.50	----	2.60
Iowa	7.90	8.70	8.20	7.60	9.10	9.00	5.80	7.00	10.70	11.30	38	35	61.90	65.00	102	98	.98	1.05	3.85	3.00	2.00	2.60	1.40	----
Missouri	7.60	8.30	6.80	6.30	7.80	7.60	5.20	5.40	9.70	10.00	36	33	48.90	48.00	57	55	.90	.90	2.85	2.75	1.74	1.40	1.18	1.25
North Dakota	6.30	7.30	4.90	4.50	7.00	6.80	5.70	6.00	9.10	9.60	36	31	49.50	50.00	70	68	----	----	----	----	----	----	----	----
South Dakota	7.30	8.10	6.50	6.50	8.20	7.60	6.10	7.00	10.90	10.50	34	36	57.00	51.00	72	67	1.50	1.20	3.60	----	----	----	----	----
Nebraska	7.60	8.30	7.00	7.30	7.60	8.20	7.60	8.30	11.00	11.50	31	30	57.50	59.00	72	80	1.47	.90	----	2.70	2.70	2.40	2.80	2.00
Kansas	7.70	8.60	5.70	6.20	7.20	7.00	7.00	6.80	9.90	10.90	33	30	52.00	53.00	55	60	1.24	1.05	4.00	2.80	2.52	2.00	1.75	1.80
Kentucky	7.90	8.50	5.60	5.30	7.90	7.20	5.00	5.20	9.40	10.00	37	40	42.00	40.00	71	63	1.14	.99	3.50	3.60	1.64	1.45	1.62	1.50
Tennessee	7.70	8.10	4.50	4.30	5.40	5.80	4.90	5.30	8.60	8.60	35	35	35.00	35.00	75	68	1.28	.80	4.80	2.60	1.90	1.30	1.60	1.20
Alabama	7.20	7.80	3.30	3.20	4.50	4.30	6.30	5.70	9.00	8.00	30	31	32.00	31.00	82	68	1.53	1.10	5.60	3.00	1.38	1.30	1.19	1.15
Mississippi	6.90	7.80	2.90	2.70	4.20	4.50	4.10	4.50	6.30	6.20	24	----	29.10	31.20	70	67	1.75	1.20	----	----	1.95	1.54	1.15	1.18
Louisiana	8.00	7.60	4.70	4.50	5.10	5.90	----	5.00	----	5.80	25	34	42.10	38.00	70	68	----	1.86	----	----	----	1.59	2.00	1.43
Texas	6.90	7.40	4.00	4.00	5.20	5.30	6.20	5.80	8.40	8.50	38	36	40.00	36.00	63	59	2.00	1.27	----	----	2.17	1.50	1.61	1.20
Oklahoma	7.00	7.80	4.30	4.10	5.30	5.50	----	----	----	----	----	32	42.60	39.00	48	44	1.21	.92	----	3.00	1.59	1.05	----	1.30
Arkansas	6.30	6.30	3.40	2.90	5.10	4.50	4.50	3.80	6.00	6.60	30	----	31.00	29.00	57	53	1.23	1.05	3.20	2.10	1.63	1.15	1.75	1.30
Montana	7.40	8.00	5.90	5.60	8.40	8.30	7.40	6.90	9.90	9.80	38	38	58.60	55.00	58	46	1.31	1.35	3.93	4.05	----	----	2.50	----
Wyoming	7.50	7.50	6.50	5.20	7.80	7.80	7.00	7.30	10.50	11.00	38	34	53.00	63.00	48	49	1.93	1.20	----	3.60	----	----	----	----
Colorado	7.70	8.00	6.00	5.70	8.00	7.80	7.30	6.80	11.50	11.20	35	33	60.00	56.50	70	62	1.26	1.00	3.78	3.00	1.71	1.60	1.81	2.25
New Mexico	7.00	8.00	4.70	4.20	6.80	----	7.80	----	10.30	----	31	----	50.00	----	60	----	1.44	1.00	4.32	3.00	2.00	----	1.90	----
Arizona	7.50	8.60	5.30	5.20	6.30	6.30	7.00	7.20	11.20	11.30	----	----	85.00	80.00	75	70	2.10	2.00	----	6.00	2.50	----	1.91	----
Utah	6.80	7.50	5.00	5.20	9.10	7.60	7.20	7.30	10.50	10.00	33	32	74.00	65.00	90	82	.81	1.20	2.43	3.60	1.29	1.50	1.46	1.60
Nevada	----	8.50	----	5.30	----	6.70	----	----	----	10.00	----	----	----	60.00	----	----	----	----	----	----	----	----	----	----
Idaho	7.50	8.50	5.20	5.10	6.80	7.00	6.30	5.00	9.50	9.30	39	37	73.00	68.30	70	67	.82	1.42	2.46	4.26	1.08	2.00	1.43	----
Washington	8.80	9.60	5.00	5.50	8.00	7.20	6.10	5.00	9.10	8.90	28	31	63.00	63.00	94	85	.89	1.20	2.67	3.60	1.34	2.40	.86	1.60
Oregon	7.80	7.80	5.80	5.80	8.60	8.50	7.70	7.20	9.00	9.40	37	34	58.00	77.00	90	78	.93	1.00	2.79	3.00	1.68	1.50	1.00	1.31
California	8.70	9.00	5.90	6.00	8.00	7.80	7.50	6.90	11.00	9.50	32	35	79.00	70.00	97	98	1.12	1.50	3.36	4.50	1.45	1.20	2.26	1.70
United States	7.81	8.50	5.70	5.53	8.34	8.09	6.57	6.30	10.28	10.18	37.1	35.5	56.13	55.54	81.78	78.33	1.08	1.10	2.95	3.29	1.73	1.44	1.72	1.58

Corn and Hog Ratios, 1910–1924

Number of Bushels of Corn Required to Buy 100 Pounds of Live Hogs, Based on Averages of Farm Prices of Corn and of Hogs for the Month

Year	January	February	March	April	May	June	July	August	September	October	November	December	Average
	Bus.	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*
Average, 1910–1922.	11.59	11.60	11.78	11.50	10.81	10.35	10.39	10.48	10.80	11.55	11.92	11.63	11.21
1910	12.2	12.0	13.6	14.4	13.3	12.9	12.2	11.7	13.0	14.2	15.1	14.9	13.3
1911	15.3	14.4	13.7	12.1	10.7	9.8	9.4	9.9	9.9	9.3	9.3	9.2	11.1
1912	9.1	8.8	8.6	9.0	8.4	8.1	8.3	9.1	10.1	12.0	13.2	14.1	9.9
1913	13.6	13.9	14.4	14.4	12.7	12.3	12.1	11.1	10.2	10.4	10.5	10.3	12.2
1914	10.8	11.3	11.2	10.9	10.3	9.9	10.1	10.3	10.3	10.0	10.4	10.2	10.5
1915	9.5	8.6	8.4	8.5	8.7	8.7	8.7	8.5	9.2	10.8	10.6	10.1	9.2
1916	9.8	10.5	11.4	11.5	11.4	11.0	10.9	10.6	11.1	10.4	10.1	9.8	10.7
1917	9.9	10.5	11.5	10.3	8.8	8.3	7.4	7.7	9.0	10.1	11.2	12.0	9.7
1918	11.2	10.3	10.1	10.2	10.3	10.0	9.9	10.1	10.8	11.0	11.5	11.3	10.6
1919	11.1	11.3	11.2	11.1	10.8	10.2	10.5	10.2	9.3	9.7	9.2	9.2	10.3
1920	9.3	9.2	8.9	8.4	7.6	7.1	7.8	8.5	10.1	13.0	15.0	13.2	9.8
1921	13.5	13.5	14.3	13.0	12.5	11.0	13.1	14.8	14.0	15.9	16.0	15.2	14.0
1922	15.4	16.5	15.8	15.7	15.0	14.7	14.7	13.7	13.4	13.4	12.8	11.7	14.4
1923	11.1	10.9	10.2	9.8	8.8	7.9	7.5	7.7	8.5	8.8	8.2	9.0	9.0
1924	9.0	8.5	8.6	8.6	8.5	8.1	6.7	8.0	7.7	----	----	----	----

The Corn-Hog Ratio Curve, 1910–1924



The 1924 acreage of onions in Utah will approximate 325 acres divided about as follows: Spanish type 240; Yellow Globe Danvers and other varieties 85 acres. The average yield of the Spanish type fields will approximate 500 bushels and the other varieties 350 bushels per acre. Some Spanish type fields are yielding more than 1,000 bushels per acre.

Statistical Report of the Livestock and Meat Situation, August, 1924, with Comparisons

Item	Unit	August			January–August		
		Three-year average [1]	1923	1924	Three-year average [1]	1923	1924
Cattle, Calves, Beef, and Veal							
Inspected slaughter:							
Cattle	Number	754,019	820,514	785,981	5,351,516	5,798,043	5,828,854
Calves	do.	350,469	402,643	374,480	2,822,512	3,052,234	3,234,475
Carcasses condemned:							
Cattle	do.	4,561	5,420	5,139	36,978	43,504	51,364
Calves	do.	618	707	657	7,514	8,517	8,943
Average live weight:							
Cattle	Pounds	970.46	933.38	951.55	986.69	[2] 959.67	[2] 956.61
Calves	do.	194.15	195.99	197.19	160.48	[2] 162.84	[2] 167.80
Average dressed weight:							
Cattle	do.	526.06	503.79	517.17	540.20	[2] 525.64	[2] 520.07
Calves	do.	109.01	109.91	109.42	92.18	[2] 94.21	[2] 97.75
Total dressed weight (carcass, not including condemned): [3]							
Beef	do.	393,228,703	410,636,206	403,828,057	2,865,539,498	3,021,448,929	3,003,472,522
Veal	do.	38,167,631	44,176,786	40,903,713	258,254,584	285,536,000	314,610,790
Storage:							
Beginning of month—							
Fresh beef	do.	39,367,000	24,112,000	29,435,000	69,331,000	[2] 59,525,000	[2] 58,620,000
Cured beef	do.	19,638,000	21,781,000	20,377,000	21,341,000	[2] 23,992,000	[2] 23,284,000
End of month—							
Fresh beef	do.	34,346,000	24,625,000	29,115,000	61,935,000	[2] 51,127,000	[2] 51,886,000
Cured beef	do.	19,542,000	21,416,000	19,763,000	21,145,000	[2] 23,612,000	[2] 22,931,000
Exports: [4]							
Fresh beef and veal	do.	331,738	367,140	205,936	5,299,594	2,444,534	1,735,100
Cured beef	do.	2,307,480	1,550,933	2,264,499	16,196,120	14,712,961	13,795,557
Canned beef	do.	421,344	91,609	165,845	2,674,407	1,317,741	1,093,653
Oleo oil and stearin	do.	12,018,487	11,734,054	8,863,638	90,223,942	76,459,827	68,081,225
Tallow	do.	2,967,092	5,194,944	3,147,067	18,459,671	24,320,761	21,839,198
Imports:							
Fresh beef and veal	do.	2,478,481	1,931,973	1,367,667	15,442,811	9,896,012	15,137,217
Receipts, cattle and calves [5]	Number	2,076,604	2,214,158	1,934,099	13,327,031	14,122,445	13,947,460
Stocker and feeder shipments [5]	do.	434,958	480,339	306,461	2,069,714	2,160,573	1,777,603
Cattle on farms, Jan. 1	do.	----------	67,240,000	66,801,000	----------	----------	----------
Prices per 100 pounds:							
Cattle, average cost for slaughter	Dollars	6.80	7.03	7.06	7.10	[2] 7.27	[2] 7.20
Calves, average cost of slaughter	do.	7.55	7.53	7.42	8.54	[2] 8.50	[2] 8.25
At Chicago—							
Cattle, good steers	do.	9.84	10.76	9.91	9.27	[2] 9.96	[2] 10.42
Veal calves	do.	10.09	10.01	9.62	9.35	[2] 9.64	[2] 9.08
At eastern markets—							
Beef carcasses, good grade	do.	16.55	17.84	16.09	15.15	[2] 15.42	[2] 15.87
Veal carcasses, good grade	do.	17.09	17.74	16.92	17.45	[2] 17.01	[2] 17.23
Hogs, Pork, and Pork Products							
Inspected slaughter, hogs	Number	2,991,418	3,556,039	3,070,206	29,501,384	34,548,970	35,276,289
Carcasses condemned	do.	13,876	18,163	12,899	115,154	142,599	142,395
Average live weight	Pounds	237.26	236.22	239.29	228.95	[2] 228.89	[2] 226.75
Average dressed weight	do.	180.62	181.27	179.55	175.93	[2] 176.52	[2] 171.86
Total dressed weight (carcass, not including condemned) [3]	do.	538,208,209	641,310,783	548,939,472	5,164,889,161	6,069,943,913	6,016,026,340
Lard, per 100 pounds live weight	do.	16.36	17.39	16.29	16.53	[2] 17.14	[2] 17.34
Storage:							
Beginning of month—							
Fresh pork	do.	154,113,000	195,002,000	164,049,000	147,724,000	[2] 171,489,000	[2] 185,706,000
Cured pork	do.	604,946,000	671,157,000	646,536,000	569,150,000	[2] 644,923,000	[2] 664,659,000
Lard	do.	160,384,000	143,579,000	149,672,000	106,826,000	[2] 83,522,000	[2] 98,782,000
End of month—							
Fresh pork	do.	112,351,000	148,753,000	121,640,000	152,707,000	[2] 181,048,000	[2] 185,071,000
Cured pork	do.	553,615,000	605,509,000	588,761,000	584,097,000	[2] 658,332,000	[2] 665,485,000
Lard	do.	128,500,000	115,860,000	124,552,000	116,402,000	[2] 91,903,000	[2] 108,184,000
Exports: [4]							
Fresh pork	do.	3,360,976	4,183,316	1,952,186	30,061,281	31,053,824	21,574,085
Cured pork	do.	69,675,549	73,504,328	55,230,705	499,197,135	558,293,345	500,317,768
Canned pork	do.	237,767	177,907	184,572	1,530,812	2,019,016	2,025,142
Sausage	do.	850,741	874,303	980,400	6,733,928	7,534,676	8,508,656
Lard	do.	81,903,085	85,082,300	77,736,745	613,435,331	719,938,547	711,084,093
Imports, fresh pork	do.	28,630	36,796	526,522	536,451	723,447	1,452,984
Receipts of hogs [5]	Number	3,135,545	3,713,759	3,196,451	30,392,551	35,665,874	36,699,775
Stocker and feeder shipments [5]	do.	38,782	62,087	25,374	417,879	500,877	328,535
Hogs on farms, Jan. 1	do.	----------	68,227,000	65,301,000	----------	----------	----------
Prices per 100 pounds:							
Average cost for slaughter	Dollars	8.73	7.78	9.47	8.82	[2] 7.72	[2] 7.49
At Chicago—Live hogs, medium weight	do.	9.27	8.23	9.96	9.12	[2] 7.93	[2] 7.74
At eastern markets—							
Fresh pork loins, 10-14 lbs	do.	21.46	18.69	21.78	19.13	[2] 15.84	[2] 16.24
Shoulders, skinned	do.	13.93	11.32	14.54	13.83	[2] 11.78	[2] 10.98
Picnics, 6-8 lbs	do.	12.94	9.68	12.28	12.71	[2] 10.27	[2] 9.65
Butts, Boston style	do.	15.87	12.62	17.98	15.99	[2] 13.39	[2] 13.96
Bacon, breakfast	do.	26.66	23.13	23.94	26.66	[2] 24.12	[2] 20.38
Hams, smoked, 10-12 lbs	do.	26.86	22.30	24.35	26.16	[2] 21.38	[2] 21.10
Lard, tierces	do.	12.93	12.47	15.49	12.62	[2] 12.48	[2] 12.75
Sheep, Lamb, and Mutton							
Inspected slaughter, sheep and lambs	Number	1,072,453	956,580	1,063,108	7,778,172	7,599,841	7,771,763
Carcasses condemned	do.	1,072	1,280	1,288	7,075	8,290	7,620
Average live weight	Pounds	75.82	76.88	76.27	80.33	[2] 81.16	[2] 80.32
Average dressed weight	do.	36.42	36.79	36.53	38.38	[2] 38.96	[2] 38.18
Total dressed weight (carcass, not including condemned) [3]	do.	38,979,245	35,145,487	38,788,285	297,553,267	295,729,407	295,761,573
Storage, fresh lamb and mutton:							
Beginning of month	do.	4,270,000	2,752,000	2,257,000	15,306,000	[2] 4,928,000	[2] 2,279,000
End of month	do.	3,688,000	1,785,000	2,259,000	12,475,000	[2] 4,586,000	[2] 2,250,000
Exports, fresh lamb and mutton [4]	do.	297,045	245,214	221,598	22,173,055	1,710,741	1,173,047
Imports, fresh lamb and mutton	do.	587,904	332,547	78,864	10,734,957	3,853,473	1,880,568
Receipts of sheep [5]	Number	2,083,705	1,799,860	2,005,467	13,427,328	12,559,728	12,395,184
Stocker and feeder shipments [5]	do.	364,831	340,566	444,018	1,325,053	1,397,540	1,384,037
Sheep on farms Jan. 1	do.	----------	37,223,000	38,361,000	----------	----------	----------
Prices per 100 pounds:							
Average cost for slaughter	Dollars	10.68	11.52	11.76	11.14	[2] 12.17	[2] 12.94
At Chicago—							
Lambs, 84 lbs. down medium-prime	do.	11.20	12.07	12.90	12.20	[2] 13.70	[2] 14.08
Sheep, medium-choice	do.	5.93	6.68	6.44	6.63	[2] 7.25	[2] 7.73
At eastern markets—							
Lamb carcasses, good grade	do.	24.68	26.95	24.69	24.76	[2] 25.24	[2] 25.83
Mutton, good grade	do.	15.82	18.80	15.53	15.66	[2] 15.85	[2] 16.90

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[1] 1921, 1922, and 1923.

[2] Average, not total.

[3] Prior to March, 1924, the total dressed weight was computed on the total number of animals slaughtered under Federal inspection, owing to the fact that the figures for the number condemned were not available at the time our reports were issued; computations are now based on the number slaughtered minus the number condemned.

[4] Including reexports.

[5] Public stockyards.

Movements of Livestock for September, 1924

September was a month of heavy marketing of livestock. Receipts of cattle and calves at public stockyards were nearly 12% greater than a year ago and constituted not only the heaviest run for any month since October, 1923, but the heaviest September run since 1918.

Although hog receipts decreased about 11% compared with September last year, they were nevertheless approximately 14% greater than the 5-year September average. In fact, with the single exception of last year, the September run of hogs was the heaviest for that month in the history of the country.

Sheep and lamb receipts were also fairly liberal. Receipts were not only about 14% greater than a year ago but 5.6% more than the 5-year September average. With the exception of October, 1923, the September run was the heaviest for any month since October, 1922.

Stocker and feeder shipments usually serve as a pretty fair index not only of future market supplies but of general prosperity or adversity in the industry as well. Apparently the disparity between corn prices and those of finished cattle had much to do with reducing September stocker and feeder shipments of cattle and calves 8% as compared with the corresponding month a year ago. For the first 9 months of the current year such movements of cattle and calves fell 15.5% under those of 1923.

In the case of sheep and lambs conditions appear to be reversed. A reasonable measure of prosperity exists in the sheep industry, and expansion is apparently going on. As evidence of this, shipments of such animals back to the country during September for feeding and breeding constituted the heaviest movement of that sort for any September since 1919. Compared with last year the increase amounted to 8.5% and compared with the 5-year September average there was an increase of 13.5%.

In the main, slaughter followed receipts, though percentage changes varied. Compared with September, 1923, cattle and calf slaughter increased nearly 19%, that of sheep and lambs 22.7%, whereas hog slaughter decreased approximately 14%.

Estimated Yield and Production of Animal By-Products from Slaughter Under Federal Inspection

August, 1924, with Comparisons

Class	Average weight per animal		Per cent of live weight		Production				
	Aug. 1, 1923, to July 31, 1924	Aug., 1924	Aug. 1, 1923, to July 31, 1924	Aug., 1924	Aug. 1, 1923, to July 31, 1924	Aug. average 1921–22–23	Aug., 1923	Aug., 1924	Per cent Aug. 1924, is of average
	Lbs.	*Lbs.*	*P. ct.*	*P. ct.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*P. ct.*
Edible beef fat [1]	36.08	37.87	3.80	3.98	329,772	27,160	26,050	29,570	108.87
Edible beef offal	26.70	26.28	2.81	2.76	244,089	19,695	20,875	20,521	104.19
Cattle hides	64.94	64.06	6.83	6.73	598,168	49,098	52,259	50,350	102.55
Edible calf fat [1]	1.38	1.52	0.79	0.77	6,563	550	671	568	103.27
Edible calf offal	6.27	6.50	3.56	3.30	29,494	2,203	2,633	2,430	110.30
Lard [2]	37.38	38.97	16.74	16.29	2,027,487	116,136	145,336	119,143	102.59
Edible hog offal	4.68	5.34	2.10	2.23	254,913	15,225	17,336	16,326	107.23
Pork trimmings	10.07	11.75	4.51	4.91	548,027	31,958	39,377	35,923	112.41
Inedible grease [2]	3.05	3.40	1.37	1.42	166,283	9,296	11,522	10,439	112.30
Edible sheep fat [1]	2.20	1.80	2.74	2.36	25,244	1,870	1,605	1,911	102.19
Edible sheep offal	1.71	1.34	2.13	1.76	17,061	1,582	1,357	1,423	89.95

[1] Unrendered. [2] Rendered.

Animals Slaughtered Under Federal Inspection, August, 1924

[Reported by the Bureau of Animal Industry]

Station	Cattle	Calves	Sheep	Goats	Swine
Baltimore	7,758	1,816	9,089		69,095
Brooklyn	5,115	7,960	25,552		
Buffalo	7,588	2,878	9,937		71,046
Chicago	165,032	39,115	245,328	32	504,174
Cincinnati	10,627	6,977	6,862	3	53,430
Cleveland	8,862	8,311	9,854		62,377
Detroit	5,877	6,040	5,961		80,739
Fort Worth	51,697	43,093	11,730	664	22,945
Indianapolis	15,341	3,294	7,074		120,927
Jersey City	5,511	6,070	37,189		46,087
Kansas City	103,100	45,421	86,044	383	178,794
Milwaukee	11,182	14,932	5,940		58,261
National Stock Yards	33,679	10,622	43,384	79	91,734
New York	29,323	43,680	141,081	27	73,202
Omaha	77,506	6,852	153,547	16	177,003
Philadelphia	8,399	7,022	16,347		68,736
St. Louis	16,209	3,992	8,151		136,590
Sioux City	27,508	1,991	8,835		170,749
South St. Joseph	33,125	11,788	60,617		89,768
South St. Paul	27,708	29,928	24,663		113,772
All other establishments	134,834	72,698	145,923	340	880,777
Total:					
August, 1924	785,981	374,480	1,063,108	1,544	3,070,206
August, 1923	820,514	402,643	956,580	1,687	3,556,039
8 months ended August, 1924	5,828,854	3,234,475	7,771,763	16,095	35,276,289
8 months ended August, 1923	5,798,043	3,052,234	7,599,841	11,570	34,548,970

Horses slaughtered at all establishments, August, 1924, 586. Inspections of lard at all establishments, 127,490,043 pounds; compound and other substitutes, 26,484,713 pounds. Corresponding inspections for August, 1923: Lard, 158,604,722 pounds; compound and other substitutes, 32,621,465 pounds. (These totals do not represent actual production, as the same lard or compound may have been inspected and recorded more than once in the process of manufacture.)

Carcasses Condemned During July, 1924

Cause	Cattle	Calves	Sheep	Swine
Emaciation	231	71	154	78
Hog cholera				913
Inflammatory diseases	457	109	259	1,769
Immaturity		84		
Tuberculosis	3,965	79		9,973
All other causes	757	199	266	4,529
Total	5,410	542	679	17,262

Apparent per Capita Consumption of Federally Inspected Meat, August, 1924

[Excluding carcasses condemned]

	Beef and veal		Pork		Lamb and mutton		Total	
	Total	Per capita[1]	Total	Per capita[1]	Total	Per capita[1]	Total	Per capita[1]
	Million lbs.	*Lbs.*	*Million lbs.*	*Lbs.*	*Million lbs.*	*Lbs.*	*Million lbs.*	*Lbs.*
August, 1924	444	4.0	540	4.8	39	.3	1,023	9.1
July, 1924	445	4.0	649	5.8	38	.3	1,132	10.1
Increase or decrease	−1	(2)	−109	−1.0	+1	(2)	−109	−1.0
Per cent [1]	−0.1		−16.9		+1.8		−10.7	
August, 1924	444	4.0	540	4.8	39	.3	1,023	9.1
August, 1923	454	4.1	618	5.6	36	.3	1,109	10.0
Increase or decrease	−10	−.1	−78	−.8	+3	(2)	−86	−.9
Per cent [1]	−2.2		−12.7		+6.8		−7.8	

[1] Per capita consumption and per cent of increase or decrease computed on full number of pounds.

[2] Difference slight, disregarded.

Receipts and Disposition of Livestock at Public Stockyards

September, 1924, with Comparisons

[Thousands; i. e., 000 omitted]

Class and year	Receipts			Local slaughter			Stocker and feeder shipments			Total shipments		
	September	9 months, Jan.-Sept.	Total for year	September	9 months, Jan.-Sept.	Total for year	September	9 months, Jan.-Sept.	Total for year	September	9 months, Jan.-Sept.	Total for year
Cattle and calves:												
1916	1,778	11,829	17,676	947	7,058	10,294	464	2,448	3,847	788	4,451	6,953
1917	2,357	15,488	23,066	1,229	9,258	13,275	588	2,962	4,803	1,096	5,991	9,473
1918	2,826	17,639	25,295	1,532	10,547	14,874	604	3,319	5,013	1,246	6,921	10,311
1919	2,396	16,731	24,623	1,195	9,695	13,633	612	3,254	5,286	1,166	6,824	10,757
1920	2,294	16,165	22,197	1,172	9,152	12,194	489	2,690	4,102	1,087	6,840	9,831
1921	1,906	14,132	19,787	986	8,319	11,078	395	2,140	3,504	911	5,726	8,600
1922	2,397	16,030	23,218	1,107	9,001	12,435	630	2,933	4,864	1,265	6,904	10,665
1923	2,295	16,417	23,211	1,104	9,532	13,030	631	2,791	4,553	1,156	6,760	10,060
1924	2,566	16,513		1,312	9,885		580	2,358		1,166	6,440	
Calves only:												
1920	506	4,111	5,337	346	3,043	3,875	8	86	121	162	1,075	1,455
1921	545	4,059	5,477	334	2,922	3,799	19	73	178	197	1,091	1,604
1922	595	4,369	6,077	358	3,122	4,189	35	142	320	239	1,271	1,933
1923	512	4,577	6,212	341	3,337	4,443	23	136	249	180	1,314	1,869
1924	628	4,760		435	3,571		24	97		197	1,245	
Hogs:												
1916	2,386	29,813	43,265	1,729	21,406	30,984	27	131	194	639	8,207	11,979
1917	1,614	27,433	38,042	1,051	18,622	25,440	28	253	788	541	8,786	12,571
1918	2,375	31,316	44,863	1,554	20,465	30,441	116	689	989	803	10,743	14,373
1919	2,397	32,628	44,469	1,511	22,263	30,018	74	630	902	877	10,292	14,366
1920	2,391	31,260	42,121	1,452	19,889	26,761	47	577	728	935	11,307	15,298
1921	2,655	30,270	41,101	1,697	19,825	26,335	41	385	499	951	10,418	14,709
1922	3,062	30,960	44,067	1,917	20,097	28,737	34	443	593	1,153	10,869	15,332
1923	3,607	39,273	55,330	2,276	25,467	36,172	102	602	820	1,336	13,784	19,142
1924	3,216	39,916		1,959	25,196		35	363		1,252	14,703	
Sheep:												
1916	2,650	13,856	20,692	1,104	8,037	11,228	661	1,521	3,277	1,479	5,585	9,193
1917	2,554	13,340	20,216	730	6,728	9,142	968	2,157	4,448	1,799	6,525	11,010
1918	3,496	14,927	22,485	1,197	7,018	10,266	1,105	2,839	5,208	2,233	7,819	12,204
1919	3,854	18,201	27,256	1,353	8,772	12,646	1,505	3,971	6,956	2,499	9,384	14,585
1920	2,895	16,473	23,538	1,217	8,102	10,981	796	3,005	5,180	1,632	8,353	12,563
1921	2,618	17,394	24,168	1,200	9,725	12,858	555	1,651	3,095	1,428	7,690	11,333
1922	2,303	15,250	22,364	1,005	7,901	10,669	534	2,016	4,167	1,297	7,312	11,677
1923	2,659	15,219	22,025	894	7,677	10,271	897	2,295	4,478	1,746	7,506	11,730
1924	3,027	15,422		1,097	7,751		973	2,357		1,876	7,623	

Receipts and Disposition of Livestock at Public Stockyards for September

(64 markets)

Markets	Cattle and calves								Calves						Horses and mules, receipts	
	Receipts		Local slaughter		Stocker and feeder shipments		Total shipments		Receipts		Local slaughter		Stocker and feeder shipments			
	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924
Albany, N. Y	695	563	124	114	8	11	571	449	173	143	60	10	----	----	----	----
Amarillo, Tex	6,072	8,031	111	----	2,822	3,574	5,961	8,031	----	(1)	----	----	----	(1)	767	1,175
Atlanta, Ga	5,530	6,658	3,288	3,012	882	426	2,329	3,499	634	1,856	318	160	----	----	2,417	3,145
Augusta, Ga	1,090	625	809	640	47	73	122	107	250	190	223	202	----	17	1	----
Baltimore, Md	24,772	24,529	14,444	12,583	285	905	10,328	11,946	6,318	6,648	3,887	3,861	----	----	233	128
Boston, Mass	6,440	9,277	(2)	(2)	(2)	(2)	(2)	(2)	2,390	5,447	(2)	(2)	(2)	(2)	----	----
Buffalo, N. Y	39,646	41,977	15,299	16,567	282	1,029	24,222	25,310	14,900	18,825	5,841	6,652	----	----	792	587
Chattanooga, Tenn	1,584	1,610	1,163	846	420	764	420	764	----	----	----	----	----	----	----	----
Cheyenne, Wyo	750	1,290	----	----	----	----	750	1,290	----	----	----	----	----	----	175	150
Chicago, Ill	318,662	323,935	219,182	235,851	39,790	29,175	99,480	88,084	46,298	54,762	41,042	51,215	(1)	----	1,176	1,572
Cincinnati, Ohio	37,941	43,510	20,149	22,638	3,361	3,396	17,792	20,872	11,113	13,828	4,921	6,453	----	----	372	289
Cleveland, Ohio	22,578	25,245	20,073	21,531	934	848	2,505	3,714	10,859	12,372	10,497	10,955	----	40	20	----
Dallas, Tex	299	800	299	800	----	----	----	----	17	297	17	297	----	----	----	----
Dayton, Ohio	3,057	3,214	2,806	3,080	----	----	251	134	768	833	677	797	----	----	----	55
Denver, Colo	47,760	77,644	10,225	15,470	28,915	31,791	36,979	51,023	3,279	8,573	1,714	3,963	1,684	2,769	2,845	5,678
Detroit, Mich	17,795	17,430	15,438	15,591	1,022	1,322	2,357	1,839	6,994	7,738	6,743	7,547	----	60	66	269
East St. Louis, Ill	165,383	179,349	48,124	66,682	46,241	31,631	117,264	112,667	37,943	47,288	13,385	14,724	1,921	1,979	7,455	6,577
El Paso, Tex	8,216	8,395	2,336	3,632	1,374	1,737	5,880	4,763	3,483	1,806	596	961	147	295	752	258
Evansville, Ind	3,720	3,657	1,741	1,590	360	691	1,984	2,075	1,276	1,274	455	402	34	64	48	25
Fort Wayne, Ind	574	907	266	282	----	52	307	625	379	622	71	122	----	----	----	----
Fort Worth, Tex	122,452	156,337	87,248	119,463	14,702	14,831	35,057	36,450	35,020	44,812	47,262	60,682	(1)	3,500	9,457	7,089
Fostoria, Ohio	973	1,218	149	122	297	534	631	941	369	438	77	100	----	----	----	----
Indianapolis, Ind	49,492	54,556	20,405	23,929	6,877	8,708	29,150	29,757	16,648	21,511	3,647	6,685	----	----	39	142
Jacksonville, Fla	134	427	249	344	----	----	82	----	34	41	29	14	----	----	25	8
Jersey City, N. J	54,422	58,375	54,422	58,375	----	----	----	----	38,144	40,193	38,144	40,193	----	----	53	107
Kansas City, Mo	431,616	479,958	159,212	195,112	187,355	182,387	251,626	254,835	78,481	95,021	41,998	58,360	11,736	8,471	3,967	4,319
Knoxville, Tenn	3,261	2,912	1,327	1,673	592	92	1,934	1,239	285	220	67	138	42	24	1,567	141
LaFayette, Ind	1,170	1,123	944	856	41	23	226	335	538	595	383	351	6	----	----	----
Lancaster, Pa	30,048	35,478	10,761	6,498	10,934	14,518	19,287	28,980	1,969	2,079	156	125	----	----	179	144
Laredo, Tex	1,953	1,149	192	381	1,251	499	1,740	768	92	237	----	86	31	----	210	57
Los Angeles, Calif	16,200	26,914	15,281	25,745	259	----	259	----	4,923	10,240	4,878	9,317	177	----	2	7
Louisville, Ky	30,441	33,483	9,025	8,162	5,767	3,183	21,411	25,321	9,207	10,897	1,412	3,182	----	----	131	87
Marion, Ohio	386	401	147	203	4	5	243	196	275	341	118	169	----	----	60	----
Memphis, Tenn	2,782	2,863	1,124	1,017	1,495	1,300	1,530	1,772	226	402	222	283	6	46	2,816	2,925
Milwaukee, Wis	22,179	31,116	18,652	27,162	1,445	1,358	3,489	3,916	13,817	21,107	13,604	20,816	176	234	58	57
Montgomery, Ala	8,034	7,882	650	724	600	585	7,926	6,985	2,085	2,694	50	192	20	25	305	943
Moultrie, Ga	127	656	90	639	35	2	2	2	7	16	7	15	----	1		----
Nashville, Tenn	11,144	14,662	4,659	5,755	750	1,085	6,485	8,907	3,226	5,599	1,073	1.377	----	----	----	30
Newark, N. J	2,713	2,990	2,445	2,819	286	285	286	285	1,124	1,207	1,123	1,207	1	----	----	----
New Orleans, La	21,702	22,822	15,866	19,120	2,085	1,517	5,096	3,544	13,425	15,044	9,321	10,646	----	----	10	119
New York, N. Y	10,596	15,507	10,596	15,507	----	----	----	----	5,528	10,178	5,528	10,178	----	----	160	420
North Salt Lake, Utah	6,279	7,552	1,200	3,740	68	1,126	4,687	3,812	198	832	140	832	----	----	172	586
Ogden, Utah	8,264	18,204	1,496	1,522	778	7,035	6,768	16,682	330	1,656	93	261	35	416	219	248
Oklahoma, Okla	44,245	47,090	30,176	35,082	6,737	4,707	12,836	10,425	8,130	12,477	7,766	10,977	450	358	1,097	1,536
Omaha, Nebr	199,597	221,211	84,787	96,003	106,734	90,717	115,442	109,538	13,471	15,480	6,000	8,244	----	----	2,280	1,418
Paseo, Wash	129	632	----	----	----	----	129	364	----	29	----	----	----	----	----	42
Peoria, Ill	3,007	4,904	1,232	1,508	276	1,719	1,802	3,458	1,438	1,707	420	640	45	70	18	130
Philadelphia, Pa	13,327	16,435	12,932	16,100	----	----	395	335	6,563	9,296	6,419	9,259	----	----	165	67
Pittsburgh, Pa	81,319	89,120	13,241	14,520	----	----	68,078	74,600	42,438	39,869	6,967	7,748	----	----	581	632
Portland, Oreg	13,337	20,002	8,318	13,819	530	1,146	5,028	6,264	1,764	3,671	1,505	3,314	----	----	118	258
Pueblo, Colo	13,924	13,052	116	----	494	2,223	13,512	13,530	468	1,265	----	----	----	----	----	497
Richmond, Va	4,576	3,756	3,465	2,899	462	453	1,111	857	1,138	1,042	1,030	1,037	----	----	----	----
Roanoke, Va	173	156	----	4	----	----	173	152	5	2	----	----	----	----	----	----
St. Joseph, Mo	71,240	91,617	40,918	54,372	25,673	24,166	31,319	32,721	11,816	18,922	7,638	13,573	3,191	3,409	1,701	1,356
St. Paul, Minn	144,841	125,428	64,652	66,686	54,414	41,996	77,364	52,294	30,409	31,983	28,609	31,532	1,832	670	194	112
San Antonio, Tex	11,461	14,083	4,640	5,444	2,970	4,484	6,445	8,890	4,783	6,840	2,306	3,209	122	775	2,090	2,427
Seattle, Wash	4,012	4,631	3,978	4.630	----	----	4	----	320	367	320	367	----	----	22	22
Sioux City, Iowa	86,319	102,364	25,629	37,264	51,069	44,331	58,843	58,885	6,993	5,095	6,820	4,958	139	138	1,987	1,282
Sioux Falls, S. Dak	4,843	2,356	1,064	582	3,023	1,135	3,643	1,457	624	179	122	27	232	56	18	11
Spokane, Wash	3,503	4,192	2,358	2,844	692	658	1,059	1,389	361	854	291	608	4	29	20	43
Springfield, Ill	935	663	372	230	----	----	563	433	181	414	29	96	----	----	----	----
Toledo, Ohio	3,700	2,566	1,387	1,186	1,350	849	2,134	1,223	499	371	354	367	----	----	1	9
Washington, D. C	2,495	2,799	2,495	2,749	----	----	----	50	1,029	1,365	1,029	1,365	----	----	----	----
Wichita, Kans	37,752	43,484	9,390	16,010	14,040	15,073	28,362	27,474	6,476	9,033	3,356	4,310	1,163	972	2,160	2,624
Discontinued	1,009	----	944	----	----	----	75	----	251	----	225	----	----	----	897	----
Total	2,294,681	2,565,772	1,104,111	1,311,709	630,828	580,160	1,155,734	1,166,256	512,182	628,123	340,945	435,161	23,194	24,418	49,898	49,803
Increase or decrease	----	+271,001	----	+207,508	----	−50,668	----	+10,522	----	+115,941	----	+94,216	----	+1,224	----	−95
Per cent	----	+11.8	----	+18.8	----	−8.0	----	+0.9	----	+22.6	----	+27.6	----	+5.3	----	−0.2
Total for 9 months ending with September	16,417,126	16,513,232	9,531,995	9,884,680	2,791,401	2,357,763	6,759,500	6,440,346	4,577,034	4,760,364	3,336,882	3,570,592	136,307	96,993	369,290	324,912
Increase or decrease	----	+96,106	----	+352,685	----	−433,638	----	−319,154	----	+183,330	----	+233,710	----	−39,314	----	−44,373
Per cent	----	+0.6	----	+3.7	----	−15.5	----	−4.7	----	+4.0	----	+7.0	----	−28.8	----	−12.0
September average 5 years 1919–1923	----	2,257,440	----	1,112,883	----	551,088	----	1,116,936	----	----	----	----	----	----	----	64,657
Increase or decrease	----	+308,332	----	+198,826	----	+29,072	----	+49,320	----	----	----	----	----	----	----	−14,854
Per cent	----	+13.7	----	+17.9	----	+5.3	----	+4.4	----	----	----	----	----	----	----	−23.0

[1] Calves included with cattle.

[2] Disposition of stock not reported.

NOTE.—This report does not include direct shipments to packers, except when such shipments pass through the stockyard.

Receipts and Disposition of Livestock at Public Stockyards for September—Continued

[64 markets]

Markets	Hogs								Sheep							
	Receipts		Local slaughter		Stocker and feeder shipments		Total shipments		Receipts		Local slaughter		Stocker and feeder shipments		Total shipments	
	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924
Albany, N. Y	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Amarillo, Tex	4,098	1,527	--------	--------	--------	--------	4,098	1,527	16,488	14,195	--------	--------	9,542	13,443	16,488	14,195
Atlanta, Ga	10,963	15,831	4,540	6,081	--------	900	6,423	9,599	987	190	309	140	--------	--------	678	46
Augusta, Ga	280	182	280	182	--------	--------	--------	--------	6	--------	6	--------	--------	--------	--------	--------
Baltimore, Md	113,910	94,765	88,773	71,218	--------	--------	25,137	23,547	38,868	34,403	11,130	12,809	676	444	27,738	21,594
Boston, Mass	774	1,416	(1)	(1)	(1)	(1)	(1)	(1)	193	439	(1)	(1)	(1)	(1)	(1)	(1)
Buffalo, N. Y	120,072	119,832	55,694	50,207	--------	--------	64,218	69,945	84,562	74,986	14,704	15,261	410	1,560	69,858	59,325
Chattanooga, Tenn	1,523	1,906	1,523	1,906	--------	--------	--------	--------	404	153	404	153	--------	--------	--------	--------
Cheyenne, Wyo	8,020	14,000	--------	--------	--------	--------	8,020	14,000	37,000	34,000	--------	--------	--------	--------	37,000	34,000
Chicago, Ill	621,478	518,057	483,628	385,336	8	--------	140,610	132,721	478,330	528,332	227,309	304,642	185,667	160,614	251,021	223,690
Cincinnati, Ohio	99,448	100,141	51,013	57,935	397	191	48,435	42,206	29,983	38,604	3,234	7,066	5,688	2,569	26,749	31,538
Cleveland, Ohio	77,017	83,627	60,140	56,867	--------	--------	16,877	26,760	35,737	34,271	18,505	16,978	1,756	1,425	17,232	17,293
Dallas, Tex	4,797	6,417	4,797	6,417	--------	--------	--------	--------	1	35	1	35	--------	--------	--------	--------
Dayton, Ohio	11,502	10,814	7,941	7,682	--------	--------	3,561	3,132	761	1,441	761	918	--------	--------	--------	523
Denver, Colo	25,217	33,321	18,974	22,115	6,432	1,100	6,802	10,128	220,949	237,306	10,261	18,218	127,354	109,612	200,469	213,370
Detroit, Mich	35,891	31,749	20,397	20,336	--------	80	15,494	11,413	26,156	32,514	19,986	23,429	1,814	1,522	6,170	9,085
East St. Louis, Ill	374,760	312,089	115,113	84,140	6,327	481	259,647	227,949	59,854	48,148	26,579	22,980	19,538	14,524	33,275	25,168
El Paso, Tex	2,210	2,077	2,082	1,883	--------	194	128	194	8,954	1,173	655	1,173	4,983	--------	5,026	--------
Evansville, Ind	16,058	9,423	4,638	2,159	464	81	11,435	7,200	744	623	302	202	5	67	462	413
Fort Wayne, Ind	3,414	6,415	877	1,359	77	109	2,589	5,009	1,466	3,093	90	161	138	356	1,369	2,937
Fort Worth, Tex	42,637	25,531	33,638	21,166	1,484	210	9,013	4,012	53,296	36,568	8,439	8,501	8,403	13,871	44,883	27,937
Fostoria, Ill	5,287	5,963	877	690	86	300	4,659	5,301	2,517	2,000	5	31	290	196	2,644	1,969
Indianapolis, Ind	194,814	187,767	112,703	90,512	1,615	553	83,521	96,503	19,952	16,779	8,163	8,287	1,240	1,769	11,789	8,492
Jacksonville, Fla	5,335	2,827	681	374	--------	324	4,247	2,762	67	127	72	126	--------	--------	--------	--------
Jersey City, N. J	34,984	32,989	34,984	32,989	--------	--------	--------	--------	118,051	123,270	118,051	123,270	--------	--------	--------	--------
Kansas City, Mo	323,020	185,696	196,659	102,776	60,153	12,041	121,803	75,869	219,021	276,154	94,599	136,037	98,215	114,115	123,208	129,612
Knoxville, Tenn	3,527	7,307	1,970	2,642	--------	--------	1,557	4,665	176	367	68	43	--------	--------	108	324
La Fayette, Ind	7,574	8,704	5,765	5,891	102	53	1,684	2,742	898	1,073	224	287	476	384	678	877
Lancaster, Pa	5,770	7,389	2,464	2,615	--------	--------	3,306	4,774	1,599	1,817	381	473	--------	--------	1,218	1,344
Laredo, Tex	151	93	151	93	--------	--------	--------	--------	--------	529	--------	529	--------	--------	--------	--------
Los Angeles, Calif	13,881	17,766	14,599	17,508	846	--------	846	--------	3,464	5,695	2,898	5,960	302	--------	302	--------
Louisville, Ky	52,946	32,919	35,188	23,423	393	196	17,758	9,496	9,926	12,637	2,407	1,802	3,843	3,630	7,519	10,835
Marion, Ohio	5,423	6,902	2,478	2,216	205	149	2,735	4,682	925	2,041	3	37	291	28	915	1,982
Memphis, Tenn	8,562	6,654	5,538	5,379	404	603	2,731	1,252	25	84	25	73	--------	--------	--------	--------
Milwaukee, Wis	32,885	23,690	32,496	23,640	--------	--------	389	50	6,596	7,631	5,076	7,007	--------	--------	1,520	624
Montgomery, Ala	1,784	6,164	124	155	64	62	1,636	6,009	43	286	43	23	--------	119	--------	263
Moultrie, Ga	580	3,613	557	1,240	--------	2,170	23	2,373	1	--------	1	--------	--------	--------	--------	--------
Nashville, Tenn	47,032	31,347	13,720	12,580	--------	--------	33,312	18,767	2,131	3,118	1,712	1,919	200	--------	419	1,199
Newark, N. J	37,035	34,539	36,860	34,328	8	--------	8	--------	3,289	2,572	3,341	2,572	4	--------	4	--------
New Orleans, La	2,849	2,776	2,488	2,250	121	330	121	526	161	246	115	187	90	53	90	53
New York, N. Y	79,856	99,703	79,856	99,703	--------	--------	--------	--------	10,461	5,038	10,461	5,038	--------	--------	--------	--------
North Salt Lake, Utah	12,388	36,721	3,718	4,454	--------	500	9,257	32,267	28,964	78,196	1,312	4,415	13,726	57,709	26,270	59,644
Ogden, Utah	14,251	20,303	5,084	5,994	738	2,030	9,167	14,309	151,540	151,940	1,230	1,151	75,770	75,970	150,310	150,789
Oklahoma, Okla	53,399	38,013	45,631	33,934	1,582	--------	8,056	4,387	433	726	327	275	--------	114	54	381
Omaha, Nebr	195,990	202,034	157,097	162,655	824	390	41,315	41,517	422,362	552,873	147,660	171,033	256,759	310,831	282,255	368,738
Pasco, Wash	386	330	--------	--------	--------	--------	386	330	6,413	15,651	--------	--------	--------	--------	6,413	15,151
Peoria, Ill	28,745	34,419	5,660	7,047	550	340	23,381	27,295	2,050	578	167	87	1,871	282	1,871	491
Philadelphia, Pa	28,564	27,186	27,930	26,015	--------	--------	634	1,171	24,977	23,594	24,091	23,118	--------	--------	886	476
Pittsburgh, Pa	225,076	208,973	40,135	44,971	--------	--------	184,941	164,002	87,812	99,047	10,282	11,313	--------	--------	77,530	87,734
Portland, Oreg	16,618	25,935	10,621	12,692	1,337	780	5,725	13,430	19,527	24,850	11,275	12,624	917	1,111	8,252	12,321
Pueblo, Colo	309	799	--------	--------	--------	--------	309	799	199,585	229,786	--------	--------	15,920	12,949	190,650	224,759
Richmond, Va	22,187	22,513	21,669	20,709	76	21	518	1,804	862	774	740	555	97	205	122	219
Roanoke, Va	910	618	--------	--------	--------	--------	910	618	--------	37	--------	--------	--------	--------	--------	37
St. Joseph, Mo	145,538	115,672	109,544	67,024	1,267	1,601	35,855	48,590	71,643	110,633	43,271	66,247	26,135	42,468	28,529	42,690
St. Paul, Minn	158,616	126,463	130,031	102,317	8,024	5,648	28,535	22,419	73,058	75,818	38,716	46,272	10,442	9,177	32,131	27,925
San Antonio, Tex	4,386	5,102	3,057	3,536	69	282	1,277	1,407	417	1,544	108	206	--------	360	309	1,338
Seattle, Wash	13,581	15,686	13,581	15,435	--------	41	--------	171	12,532	13,866	10,363	13,827	--------	--------	2,169	39
Sioux City, Iowa	140,699	156,617	95,740	128,195	43	2	46,863	33,371	17,179	31,412	9,860	14,237	700	10,145	7,565	16,451
Sioux Falls, S. Dak	16,705	5,632	9,580	5,316	527	9	7,406	462	1,010	211	83	--------	926	--------	927	211
Spokane, Wash	5,083	6,556	3,208	4,665	924	591	1,887	2,257	5,799	11,860	1,656	1,229	2,399	3,330	4,138	10,623
Springfield, Ohio	3,521	8,689	398	706	--------	--------	3,123	7,983	714	1,517	48	147	--------	--------	666	1,370
Toledo, Ohio	9,107	6,810	2,096	1,759	--------	--------	6,851	4,680	553	2,597	158	121	--------	125	395	2,380
Washington, D. C	11,498	15,122	11,498	15,122	--------	--------	--------	--------	923	2,007	923	2,007	--------	--------	--------	--------
Wichita, Kans	58,177	41,929	44,560	38,505	6,373	2,297	13,617	3,424	36,281	15,846	1,142	1,934	20,627	8,136	35,139	13,912
Discontinued	4,311	--------	895	--------	--------	--------	3,528	--------	142	--------	120	--------	6	--------	18	--------
Total	3,607,409	3,216,050	2,275,930	1,959,044	101,520	34,659	1,336,364	1,251,806	2,658,818	3,027,301	893,852	1,097,165	897,229	973,219	1,745,431	1,876,372
Increase or decrease	--------	−391,359	--------	−316,886	--------	−66,861	--------	−84,558	--------	+368,483	--------	+203,313	--------	+75,999	--------	+130,941
Per cent	--------	−10.8	--------	−13.9	--------	−65.9	--------	−6.3	--------	+13.9	--------	+22.7	--------	+8.5	--------	+7.5
Total for 9 months ending with September	39,273,283	39,915,825	25,467,029	25,195,757	602,397	363,194	13,783,752	14,703,001	15,218,546	15,422,485	7,676,916	7,750,822	2,294,760	2,357,256	7,505,422	7,623,261
Increase or decrease	--------	+642,542	--------	−271,272	--------	−239,203	--------	+919,249	--------	+203,939	--------	+73,906	--------	+62,496	--------	+117,839
Per cent	--------	+1.6	--------	−1.1	--------	−39.7	--------	+6.7	--------	+1.3	--------	+1.0	--------	+2.7	--------	+1.6
September average, 5 years, 1919–1923	--------	2,822,739	--------	1,770,704	--------	59,489	--------	1,050,437	--------	2,865,931	--------	1,133,631	--------	857,381	--------	1,720,432
Increase or decrease	--------	+393,311	--------	+188,340	--------	−24,830	--------	+201,369	--------	+161,370	--------	−36,466	--------	+115,838	--------	+155,940
Per cent	--------	+13.9	--------	+10.6	--------	−41.7	--------	+19.2	--------	+5.6	--------	−3.2	--------	+13.5	--------	+9.1

[1] Disposition of stock not reported.

NOTE.—This report does not include direct shipments to packers, except when such shipments pass through the stockyards.

Livestock Inspected at Markets for Shipment to Country, August, 1924, with Comparisons

(Feeding stock only)

Origin and destination	Cattle: 4-year av., August, 1920–1923	Cattle: August, 1923	Cattle: August, 1924	Sheep: 4-year av., August, 1920–1923	Sheep: August, 1923	Sheep: August, 1924	Swine: 4-year av., August, 1920–1923	Swine: August, 1923	Swine: August, 1924
Market origin									
Atlanta, Ga.	236	476	449	[1] 145	127				273
Baltimore, Md	280	21	105		110	281			
Buffalo, N. Y.	660	679	1,582	746	261	206			
Chattanooga, Tenn	108	113	95						
Chicago, Ill.	22,459	20,746	12,807	89,026	83,368	82,062	[2] 226	110	
Cincinnati, Ohio	2,299	2,042	1,200	[2] 914			264	235	90
Cleveland, Ohio	383	166	331	870	430	48			
Denver, Colo.	10,144	12,652	14,551	7,611	12,903	8,085	[1] 301	673	567
Detroit, Mich	1,472	1,810	1,342	1,521	458	35	173	8	30
E. St. Louis, Ill	16,566	25,500	14,066	4,252	3,603	4,290	2,092	1,815	2,416
Ft. Worth, Tex	13,247	8,610	11,271	3,952	4,461	5,535	1,864	3,360	830
Indianapolis, Ind	5,030	5,309	5,967	[1] 1,569	600	3,100	1,025	750	925
Kansas City, Kans	119,999	187,261	71,637	32,511	27,210	28,772	11,545	27,621	5,409
Lancaster, Pa.	2,726	1,254	1,140						
Louisville, Ky	[1] 2,892	2,289	1,720	11,579	11,786	8,568	404	152	200
Memphis, Tenn	140	260	348	[2] 12	23	42	201	418	188
Milwaukee, Wis	514	607	202						
Montgomery, Ala	434	689	264				[1] 148		82
Nashville, Tenn	740	247	800			30	520	37	301
New Orleans, La	593	378	580	[2] 53			[1] 184	85	
Oklahoma, Okla	8,459	5,527	3,294	1,140	65	120	1,687	4,379	1,603
Omaha, Nebr.	54,910	57,273	37,199	168,160	121,077	169,586	455	817	710
Pittsburgh, Pa.	472	513	501	[1] 237	342				
Portland, Oreg	549	798	888	1,158	821	687	880	1,444	1,762
Richmond, Va.	212	247	246	[1] 288	216	1,223	[2] 30		80
San Antonio, Tex	[2] 802	539	2,058				[2] 662	413	531
Sioux City, Iowa	24,718	23,791	17,314	5,975	847	3,047	584	240	251
Sioux Falls, S. Dak	[1] 1,146	1,192	392	[1] 71	5		100	63	11
So. St. Joseph, Mo	11,874	16,346	7,540	10,522	9,426	20,195	48	165	177
So. St. Paul, Minn	20,582	22,132	17,913	3,987	1,619	1,960	3,176	3,011	3,248
Spokane, Wash	554	174	640	[2] 388			1,092	2,079	1,656
Wichita, Kans	9,880	15,689	11,874	[2] 1,626	3,224	371	923	1,470	1,148
All other inspected	1,379	275	502	309	305	165	[1] 264	1,376	116
Total	[3] 335,052	415,605	240,818	[3] 346,922	283,287	338,408	[3] 28,475	50,721	22,604
State destination									
New Hampshire								715	
Massachusetts		164							419
New York	451	935	1,528	3,904	1,938	1,067	200	374	482
New Jersey	186	41	92	146	6	28			128
Pennsylvania	3,477	2,143	2,195	[1] 429		48	[1] 228	128	496
Ohio	12,234	13,123	6,027	11,220	5,888	3,421	384	656	44
Indiana	13,709	20,757	14,555	24,471	39,322	33,058	1,285	987	1,664
Illinois	45,855	65,915	37,647	45,003	40,637	59,662	4,226	8,434	1,820
Michigan	4,288	3,965	3,282	27,923	21,216	21,419	388	264	1,171
Wisconsin	1,523	1,242	993	1,910	728	1,270			
Minnesota	1,558	1,634	2,403	3,977	1,259	3,703	1,469	1,989	931
Iowa	81,557	100,096	54,701	102,492	66,212	87,074	6,281	13,066	2,085
Missouri	40,430	58,766	21,961	29,788	25,952	30,014	2,574	5,928	1,800
South Dakota	3,530	3,992	2,712	2,968	3,349	1,247	137	63	11
Nebraska	56,816	70,723	40,824	57,364	46,199	59,827	1,768	4,978	1,486
Kansas	34,523	48,759	24,907	10,596	9,661	20,255	1,528	2,107	522
Delaware	[1] 35	13	20						
Maryland	1,502	816	1,044	[1] 976		1,134			
Virginia	745	1,016	796	452	537	1,223	389	593	601
West Virginia	97	50	31	202	198	1,175		84	
South Carolina			56						
Georgia	214	337	139						273
Kentucky	3,644	5,086	1,354	13,916	13,329	9,764	375	163	246
Tennessee	1,142	785	924	529	572	435	302	455	221
Alabama	380	618	229				[1] 54		350
Mississippi	120	16	6						
Arkansas	[1] 119	177		[2] 154	140	17			
Louisiana	552	378	580				[1] 181	85	
Oklahoma	9,911	5,076	5,736	2,038	65	367	1,724	2,279	1,704
Texas	10,921	3,235	9,709	1,125	590	868	1,147	2,059	2,049
Montana	[1] 1,532		593						
Idaho	48	39							18
Wyoming	617	472	168	[2] 843		220			92
Colorado	2,681	4,157	4,146	[1] 4,558	4,668	425	[1] 276	673	475
Washington	388	384	770	747	385	285	1,575	2,079	1,738
Oregon	218	313	600	[1] 437	436	402	[1] 714	1,444	1,662
California	242	382	90				[2] 784	706	
Alaska									116
Total	[3] 335,052	415,605	240,818	[3] 346,922	283,287	338,408	[3] 28,475	[4] 50,721	22,604

[1] Three-year average. [2] Two-year average. [3] Average of totals.
[4] Includes 412 swine shipped to Hawaii.

Livestock Inspected at Markets for Shipment to Country, August, 1924, with Comparisons—Continued

Origin and destination	Cattle: 4-year av., August, 1920–1923	Cattle: August, 1923	Cattle: August, 1924	Sheep: 4-year av., August, 1920–1923	Sheep: August, 1923	Sheep: August, 1924	Swine: 4-year av., August, 1920–1923	Swine: August, 1923	Swine: August, 1924
New England		164						715	419
Middle Atlantic	4,114	3,119	3,815	4,479	1,944	1,143	428	502	1,106
E. North Central	77,609	105,002	62,504	110,527	107,791	118,830	6,283	10,341	4,699
W. North Central	218,414	283,970	147,508	207,185	152,632	202,120	13,757	28,131	6,835
South Atlantic	2,593	2,232	2,086	1,630	735	3,532	[5] 627	677	874
E. South Central	5,286	6,505	2,513	[5] 14,459	13,901	10,199	731	618	817
W. South Central	21,503	8,866	16,025	3,317	795	1,252	3,055	4,423	3,753
Mountain	[5] 5,112	4,668	4,907	5,401	4,668	645	276	673	585
Pacific	848	1,079	1,460	1,184	821	687	3,073	4,229	3,516

[5] Includes states reporting none for 1923 and 1924.
Compiled from Bureau of Animal Industry inspection records.

Monthly Meat Supplies at Three Eastern Markets

September 6–27, 1924; September 3–28, 1923

	Boston: 1924	Boston: 1923	New York: 1924	New York: 1923	Philadelphia: 1924	Philadelphia: 1923
RECEIPTS						
Western dressed meats:						
Steers ... carcasses	10,653	11,394	33,461	34,286	11,888	10,877
Cows ... do	5,003	4,340	4,391	4,106	2,845	2,890
Bulls ... do	252	136	1,682	1,201	977	1,092
Veal ... do	5,732	2,725	41,943	39,362	7,329	7,277
Hogs ... do			60	7,112		
Lamb ... do	61,036	46,587	107,212	82,133	38,454	22,446
Mutton ... do	1,464	1,832	20,384	24,507	5,296	7,080
Goats ... do	57	172		98		
Beef cuts ... pounds	11,000	8,165	517,004	530,293		
Veal cuts ... do			24,649	30,558		
Pork cuts ... do	1,553,637	489,124	3,548,602	3,899,980	1,393,243	1,136,213
Lamb cuts ... do			4,593	36,722		
Mutton cuts ... do			1,465			
LOCAL SLAUGHTER						
Federal inspection:						
Cattle ... carcasses	6,976	6,165	41,589	35,594	7,671	7,578
Calves ... do	7,265	5,709	58,089	51,489	6,137	5,101
Hogs ... do	42,186	61,427	194,684	183,887	68,381	83,116
Sheep ... do	26,763	30,981	201,596	184,119	14,303	18,190
Goats ... do		279	130	64		
Horses ... do			510	257		
City inspection:						
Cattle ... carcasses	279	67	59	10	1,153	923
Calves ... do	1,121	1,241	6,518	6,353	3,904	2,162
Hogs ... do	3,648	3,141	59	88	962	967
Sheep ... do	9	67	39	29	9,479	6,475
Goats ... do			36			
Veal saddles			234	221		

Livestock and Meat Situation in August, 1924

Slaughter of both cattle and calves under Federal inspection during August decreased compared with a year ago. In both instances, however, slaughter exceeded the 3-year August average.

Average live weight of cattle slaughtered increased about 18 pounds per head compared with August, 1923, but fell approximately 19 pounds short of equaling the 3-year average for that month. Average live weight of calves was a little over a pound greater than last year and about 3 pounds greater than the 3-year average. Average dressed weights followed similar trends.

Foreign trade in beef and beef products as a rule decreased as compared with August, 1923, although there was an increase of approximately three-fourths million pounds in exports of cured beef.

The average cost of cattle slaughtered during the month was just 3¢ per 100 pounds higher than a year earlier and 26¢ higher than the 3-year August average. Calves, however, cost 11¢ less than a year ago and 13¢ less than the 3-year average.

Hog slaughter decreased approximately one-half million head and the quantity of carcass pork produced was approximately 92,400,000 pounds less than last year. A rather odd feature consisted in the fact that although the average live weight of hogs slaughtered increased a little over 3 pounds per head, average dressed weights decreased 1.72 pounds, apparently indicating a lower average of quality this year despite increased weights. This same feature was illustrated by the fact that in August, 1923, the average production of lard per 100 pounds live weight amounted to 17.39 pounds whereas this year the production amounted to 16.29 pounds, a decrease of 1.10 pounds.

At the end of the month storage holdings of fresh and cured pork were generally less than a year ago but holdings of lard showed an increase of approximately 8,700,000 pounds. Exports of both pork and lard were generally less than for the corresponding month a year earlier and also fell below the 3-year August average.

The average cost of hogs slaughtered in the United States during August was $1.69 per 100 pounds higher than a year earlier and 74¢ above the 3-year average. Prices of practically all fresh and cured pork cuts were also higher than during August, 1923.

Sheep and lamb slaughter showed an increase of more than 100,000 head compared with a year earlier and came within about 9,000 of equaling the 3-year August average. Both live and dressed weights were slightly lower than in 1923 but a trifle greater than the 3-year average.

The average cost of sheep and lambs slaughtered was 24¢ higher per 100 pounds than in 1923 and $1.08 higher than the 3-year August average. Good grade dressed lamb carcasses at eastern markets, however, averaged $2.26 lower than last year but just about equaled the average August price for the past 3 years.

Sources of Livestock Slaughtered in the United States [1]

	Cattle		Calves		Swine		Sheep and lambs	
	Purchased in public stockyards	Other sources	Purchased in public stockyards	Other sources	Purchased in public stockyards	Other sources	Purchased in public stockyards	Other sources
1923	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*
January	91.89	8.11	89.49	10.51	74.03	25.97	87.59	12.41
February	91.13	8.87	89.15	10.85	74.35	25.65	87.46	12.54
March	90.45	9.55	86.03	13.97	74.49	25.51	86.03	13.97
April	91.15	8.85	86.99	13.01	78.24	21.76	85.98	14.02
May	90.27	9.73	85.73	14.27	78.55	21.45	81.04	18.96
June	88.12	11.88	82.41	17.59	75.80	24.20	79.57	20.43
July	83.31	16.69	82.71	17.29	73.89	26.11	78.45	21.55
August	88.12	11.88	82.91	17.09	75.58	24.42	83.88	16.12
September	92.12	7.88	88.36	11.64	79.83	20.17	94.09	5.91
October	91.28	8.72	87.50	12.50	80.11	19.89	86.59	13.41
November	88.27	11.73	86.58	13.42	74.60	25.40	85.70	14.30
December	88.76	11.24	85.46	14.54	74.64	25.36	87.55	12.45
Year	89.86	10.14	86.24	13.76	76.07	23.93	85.97	14.03
1924								
January	90.11	9.89	88.47	11.53	76.51	23.49	86.82	13.18
February	88.70	11.30	87.40	12.54	77.94	22.06	76.71	23.29
March	88.41	11.59	86.41	13.59	75.53	24.47	80.86	19.14
April	91.43	8.57	86.83	13.17	78.90	21.10	82.13	17.87
May	90.09	9.91	86.25	13.75	76.50	23.50	72.28	27.72
June	89.81	10.19	85.11	14.89	83.55	16.45	80.66	19.34
July	91.13	8.87	86.51	13.49	75.93	24.07	86.55	13.45
August	91.23	8.77	83.72	16.28	78.33	21.67	88.45	11.55

[1] Based on reports from about 750 packers and slaughterers, whose slaughterings equaled nearly 85% of total slaughtered under Federal inspection.

Classification of Livestock Slaughtered in the United States [1]

	Cattle			Swine			Sheep and lambs	
	Steers	Cows and heifers	Bulls and stags	Barrows	Sows	Stags and boars	Lambs and yearlings	Sheep
1923	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*
January	46.91	49.58	3.51	50.92	48.42	0.66	82.90	17.10
February	51.02	44.18	4.80	51.95	47.40	0.65	83.16	16.84
March	54.25	42.57	3.18	52.78	46.58	0.64	89.82	10.18
April	49.64	47.54	2.82	50.72	48.49	0.79	88.83	11.17
May	55.79	37.51	6.70	49.08	50.16	0.76	81.08	18.92
June	58.70	37.41	3.89	45.51	53.75	0.74	87.49	12.51
July	52.36	43.18	4.46	42.56	56.66	0.78	89.31	10.69
August	47.80	48.29	3.91	36.81	62.42	0.77	88.79	11.21
September	45.90	49.52	4.58	37.94	61.15	0.91	89.53	10.47
October	41.97	54.40	3.63	37.59	61.59	0.82	88.74	11.26
November	34.64	61.19	4.17	46.80	52.54	0.66	83.74	16.26
December	41.93	54.78	3.29	48.16	51.20	0.64	88.27	11.73
Year	47.90	48.06	4.04	46.86	52.42	0.72	86.84	13.16
1924								
January	45.16	51.68	3.16	50.79	48.55	0.66	89.78	10.22
February	46.21	50.40	3.39	53.29	46.13	0.58	87.79	12.21
March	47.62	46.99	5.39	51.50	47.71	0.79	92.08	7.92
April	52.47	42.25	5.28	49.73	49.31	0.96	87.75	12.25
May	56.52	38.77	4.71	48.26	50.94	0.80	85.52	14.48
June	56.13	40.35	3.52	44.99	54.41	0.60	89.99	10.01
July	55.01	41.98	3.01	40.38	58.84	0.78	92.41	7.59
August	51.10	44.86	4.04	37.99	61.30	0.71	88.56	11.44

[1] Based on reports from about 750 packers and slaughterers, whose slaughterings equaled nearly 85% of total slaughtered under Federal inspection.

Report of Hides and Skins
August, 1924, with Comparisons

Kind	Stocks on hand—				Stocks disposed of during—		
	Aug. 31, 1924	July 31, 1924	Aug. 31, 1923	Average August, 1921, 1922, and 1923	August, 1924	August, 1923	Average August, 1921, 1922, and 1923
Cattle	3,760,239	3,769,767	5,634,864	5,823,917	1,648,167	1,522,634	1,506,345
Calf and kip	3,047,380	3,302,752	3,972,086	4,286,122	1,193,920	1,213,183	1,267,332
Sheep and lamb	6,943,938	[1]6,871,792	9,076,515	11,424,963	3,142,137	2,962,581	2,503,149
Goat and kid	8,886,707	8,905,504	11,796,882	10,647,466	1,422,665	1,265,267	1,299,769

[1] Revised figures.

New Agricultural Publications

Following is a list of recent publications of the Department of Agriculture. They are free as long as the limited supply of the department lasts. After its supply is exhausted the bulletins may be purchased from the Superintendent of Documents, Government Printing Office, Washington, D. C., at the prices quoted in parentheses.

To obtain the bulletins, check those desired, sign your name and address plainly in the spaces below, and return this list to the Office of Publications, Department of Agriculture, Washington, D. C. Requests also may be made by postal card or letter.

Farmers' Bulletins
[For popular distribution]

1360. Apple Growing East of Mississippi River. (10¢.)
1399. Blackberry Growing. (5¢.)
1411. Crimson Clover: Seed Production. (5¢.)
1412. Care and Management of Dairy Bulls. (5¢.)
1416. Fattening Beef Calves. (5¢.)
1419. Management of Farm Work Horses. (5¢.)
1420. Handling Rough Rice to Produce High Grades. (5¢.)
1421. Successful Farming on Eighty Acre Farms in Indiana. (5¢.)
1422. Udder Diseases of Dairy Cows. (5¢.)
1423. Preparation of Cabbage for Market. (5¢.)
1425. Tobacco Flea-Beetle in Dark Fire-Cured Tobacco. District of Kentucky and Tennessee. (5¢.)
1429. Emmer and Spelt. (5¢.)
1438. Making Fermented Pickles. (5¢.)

Department Bulletins
[For specialists]

1241. How the U. S. Can Meet Its Present and Future Pulp-Wood Requirements. (15¢.)
1242. Marketing Cabbage. (15¢.)
1244. Forage Crops in Relation to the Agriculture of the Semi-Arid Portion of the Northern Great Plains. (10¢.)
1246. Market Classes and Grades of Dressed Beef. (30¢.)
1248. Size of Potato Sets: Comparisons of Whole and Cut Seed. (10¢.)
1253. Diseases of Apples on the Market. (5¢.)
1254. Farm Motor Truck Operation in New England and Central Atlantic States. (5¢.)
1257. Land Reclamation Policies in the United States. (5¢.)
1260. Sorghum Experiments on the Great Plains. (15¢.)
1263. Relative Resistance of Tree Seedlings to Excessive Heat. (5¢.)
1266. Agricultural Cooperation in Denmark. (15¢.)
1274. Cockleburs as Poisonous Plants. (10¢.)
1277. Input as Related to Output in Farm Organization and Cost-of-Production Studies. (10¢.)

Department Circulars
[For specialists]

304. United States Grades for Shelled White Spanish Peanuts. (5¢.)
312. Boys' and Girls' Club Work, 1922. (10¢.)
314. Home Demonstration Work, 1922. (10¢.)
317. Korean Lespedeza; A New Forage Crop. (5¢.)
321. Control of Cucumber Mosaic in the Greenhouse. (5¢.)
324. Markton, an Oat Variety Immune from Covered Smut. (5¢.)
325. Foot-and-Mouth Disease. Outbreak of 1914. (5¢.)

Miscellaneous Circulars

21. Posters in Milk-for-Health Programs. (5¢.)
27. Motion Pictures of the U. S. Department of Agriculture. (5¢.)
29. Demonstration Courses in Wood Utilization. (5¢.)

Miscellaneous Publications

Hawaii Bul. 51. The Guatemalan Avocado in Hawaii. (10¢.)
Hawaii Bul. 53. Hawaiian Tree Fern as a Commercial Source of Starch. (10¢.)
Porto Rico Bul. 30. Coffee Varieties in Porto Rico. (10¢.)
Guam Agricultural Experiment Station Report, 1922. (10¢.)

Soil Surveys

Recent Soil Survey reports of the United States Department of Agriculture cover the areas listed below, each report being accompanied by a soil map. Copies may be had on request, but on account of the limited edition it is not possible to furnish more than one copy of any report and not more than the reports of four areas free of charge. If a greater number is desired applicants may purchase them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at the prices indicated.

Benson Area, Arizona. (15¢)
Winslow Area, Arizona.
Big Valley, California. (15¢.)
Rabun County, Georgia. (15¢.)
Dallas County, Iowa. (15¢.)
O'Brien County, Iowa. (15¢.)
Muhlenberg County, Kentucky. (15¢.)
Somerset County, Maryland. (15¢.)
Norfolk, Bristol, and Barnstable Counties, Massachusetts.
Howard County, Nebraska. (15¢.)
Johnson County, Nebraska. (15¢.)
Pawnee County, Nebraska. (15¢.)
Durham County, North Carolina. (15¢.)
Greenville County, South Carolina. (15¢.)
Beadle County, South Dakota. (15¢.)
Dallas County, Texas.
Tarrant County, Texas.
Adams County, Wisconsin. (15¢.)
Walworth County, Wisconsin. (15¢.)

Your name……………………………………………

Your address…………………………………………

Decrease in Production Supports Canned Milk Markets

Further strength developed in condensed and evaporated milk markets during September with seasonal decrease in production and a slightly increased demand apparently responsible for a better outlook than manufacturers have faced for several months. No statistics are available as yet which indicate the actual volume of production, but it is generally accepted that manufacturers have been following a conservative policy, which together with the natural seasonal shrinkage has been helpful in relieving markets of the heavy surpluses that featured recent months. Milk production in condensery territories so far as reported seems to be running heavier than last year, but condenseries have taken advantage of every opportunity to divert milk into other channels. Fluid milk markets have taken some of this, and while butter markets have continued to be unsettled and nervous, some condenseries have been skimming part of their receipts and churning the cream.

Reports from all sources as to demand do not agree, although on the whole the opinion seems to be that demand has increased to some extent. Here and there are evidences of an organized effort to stimulate domestic consumption, which it appears may be the most promising outlet. There is very little talk regarding export trade, aside from so-called regular business. Some relief work is still being done although of no extraordinary amounts. Exports during August totaled 15,900,000 pounds, an increase over July of 2,300,000 pounds, and also greater than August of last year by more than 4,500,000 pounds. Total exports for the first eight months of this year were 137,350,000 pounds as compared with 110,320,000 pounds last year.

GOOD CLEARANCE OF STOCKS DURING AUGUST

The report of September 1 stocks shows a total of condensed and evaporated combined amounting to 241,709,000 pounds. This represents a drop of 40,000,000 pounds under August 1, and from the standpoint of statistics alone the August clearance compares favorably with previous years. During August 1923 stocks increased instead of decreased, approximately 33,000,000 pounds piling up during the month. In 1922 there was a decrease of 3,500,000 pounds, in 1921 a heavy decrease of 55,000,000 pounds, while in 1920 there was a change in the other direction of 34,000,000 pounds. September 1 stocks these years were as follows:

	Pounds
1920	266, 256, 000
1921	149, 700, 000
1922	158, 369, 000
1923	227, 826, 000
1924	241, 709, 000

The immediate outlook so far as canned milk is concerned shows some improvement but dairy markets in general are entering the fall season with heavy surpluses. September 1 holdings of butter in storage were 156,232,000 pounds an increase of 52% over September 1, 1923. American cheese holdings at 76,431,000 pounds also represented an increase over last year amounting to 20%. The increase on condensed and evaporated milk stocks September 1 over 1923 was 7%.

Stocks and Exports of Condensed and Evaporated Milk

Stocks on September 1, with Comparisons; Exports During August, with Comparisons

Stocks	Sept. 1, 1924		Aug. 1, 1924[1]		Sept. 1, 1923[1]	
	Case goods	Bulk goods	Case goods	Bulk goods	Case goods	Bulk goods
Condensed	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
Total stocks	27, 307	20, 483	33, 007	24, 093	25, 869	30, 475
Total unsold stocks	22, 748	9, 387	28, 002	11, 532	18, 241	20, 335
Total unfilled orders	--------	--------	--------	--------	22	72
Evaporated						
Total stocks	193, 652	268	224, 960	371	171, 770	235
Total unsold stocks	152, 478	268	173, 260	371	113, 245	258
Total unfilled orders	662	--------	1, 134	--------	1, 640	--------

Exports	Aug., 1924	July, 1924	Aug., 1923
	1,000 lbs.	*1,000 lbs.*	*1,000 lbs.*
Condensed milk	5, 392	4, 819	4, 612
Evaporated milk	10, 516	8, 782	6, 648
Total	15, 908	13, 601	11, 260

[1] Revised figures, including late reports.

Wholesale Prices of Condensed and Evaporated Milk

August and July, 1924

(To domestic trade)

Geographic section	Sweetened condensed, case of 14-ounce cans		Unsweetened evaporated, case of 16-ounce cans	
	August	July	August	July
New England	$5. 79	$5. 75	$3. 90	$3. 92
Middle Atlantic	5. 77	5. 77	3. 90	4. 08
South Atlantic	5. 91	5. 91	4. 03	3. 99
East North Central	5. 70	5. 70	3. 76	3. 74
West North Central	5. 65	5. 65	3. 79	3. 78
South Central	5. 88	5. 93	4. 04	4. 01
Western (north)	5. 48	5. 48	3. 82	3. 78
Western (south)	5. 48	5. 48	3. 96	4. 02
United States	5. 76	5. 76	3. 89	3. 89

Stocks and Exports of Powdered Milk

Stocks on September 1, with Comparisons; Exports During August, with Comparisons

Stocks	Sept. 1, 1924		Aug. 1, 1924[1]		Sept. 1, 1923[1]	
	Case goods	Bulk goods	Case goods	Bulk goods	Case goods	Bulk goods
Whole Milk Powder	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
Total stocks[2]	129, 785	1, 619, 341	142, 750	1, 969, 815	262, 497	1, 428, 451
Total unsold stocks[3]	129, 785	1, 138, 486	142, 750	935, 832	262, 497	1, 013, 451
Skim-Milk Powder						
Total stocks	20, 615	12, 427, 193	18, 810	13, 924, 336	89, 664	4, 629, 129
Total unsold stocks	20, 615	9, 755, 345	18, 810	10, 318, 223	89, 664	2, 628, 772

Exports	August, 1924	July, 1924	August, 1923
	Pounds	*Pounds*	*Pounds*
Powdered milk	444, 799	177, 808	99, 139

[1] Revised figures include late reports.

[2] Total stocks include all stocks held by manufacturers reporting.

[3] Unsold stocks include that portion of total stocks not covered by current sales or future delivery contracts.

Wholesale Prices of Skim-Milk Powder During August

[Cents per pound]

Geographic section	Case goods[1]		Barreled	
	Range[2]	Bulk of sales, fresh goods[3]	Range[2]	Bulk of sales, fresh goods[3]
New England	--------	40	7 -11½	7 -11½
Middle Atlantic	--------	40	6 -11½	6 -11½
South Atlantic	--------	40	7 -11½	7 -11½
East North Central	--------	40	6 -11½	6 -11½
West North Central	--------	40	6¾-11½	6¾-11½
South Central	--------	40	7¼-11½	7¼-11½
Northwestern	--------	44	5½-11¾	5½-11¾
Southwestern	--------	44	8 -11¾	8 -11¾

[1] Prices reported per pound for case goods apply to milk powder packed in 1-pound cans.

[2] Includes the highest and lowest prices reported.

[3] Includes the highest and lowest "Bulk of Sales" prices reported by different firms.

Prices of other powdered milk products ranged as follows: Whole milk powder, 56 cts.—60 cts. per 1-pound can for case goods and 22 cts.—28 cts. per pound for goods packed in barrels; dried buttermilk 10 cts.—12 cts. per pound for case goods and 3½ cts.—10 cts. per pound for goods packed in barrels.

Skim milk powder was reported sold at 8½ cts. per pound f. a. s. Atlantic seaboard and 8-9 cts. per pound f. a. s. Pacific seaboard.

Report of Fluid Milk Market for September

Wholesale and Retail Milk Prices at Cities

State	City	Dealers' buying price at city for 3.5% B. F.	Selling price [1]					Prevailing B. F. test of milk sold
			On routes				At retail stores	
			Wholesale trade		Family trade			
		Bulk	Bulk	Bottles	Bottles		Bottles	
		Cents per qt.	*Cents per qt.*	*Cents per qt.*	*Cents per qt.*		*Cents per qt.*	*Per ct.*
Ala	Birmingham		11. 5-12. 5	13-14	16-17		16-17	4. 0
Ariz	Phoenix		7. 5	9	10		11	
Ark	Little Rock		11. 25	13	16		16	4. 0
Calif	Los Angeles	[2] 8. 27	11. 66	15	17			3. 6-4. 0
	San Diego	[2] 8. 36	11. 66	13	15		13	4-4. 2
	San Francisco	6. 68-6. 88	10. 3-10. 4	12	14		13-14	3. 6-4. 0
Colo	Colorado Springs	5. 63-5. 80	7. 5-8. 75	10	11-11. 11		11-12	3. 4-3. 7
	Denver	4. 13-4. 51	7. 5-8. 75	8-11	12			3. 6
	Pueblo	5. 67	7. 5	11	13			3. 5
Conn	Bridgeport	[2] 8. 06	11	13	15		15	
	Hartford	[2] 9. 07	12	13-14	16		14-16	3. 5-4. 0
	New Haven	[2] 9. 07	12. 5	14	16		16	3. 7-3. 75
Del	Wilmington		10	12	12		13-14	3. 6-3. 7
D. C	Washington	[2] 6. 88	10-10. 5	11-12	14		13-14	3. 5-4. 0
Fla	Jacksonville	7. 24	10-11. 25	13-15	17-20		16-18	3. 5-4. 5
	Miami	[2] 12. 49	15-20	15-20	15-25		20-25	4-4. 25
	Tampa	[2] 10. 62	13. 75-14. 5	16	20		18-20	4. 0
Ill	Chieago	[3] 5. 16-5. 59	8. 25-10. 5	13	14		14	3. 5
	Peoria	3. 87-4. 29	8	9. 5	12		12	
	Rockford	[2] 5. 91	9	10	12		12	3. 6
Ind	Evansville	4. 77	8. 5	11	12. 5		12. 5	3. 7
	Indianapolis	3. 76	8-8. 75	10-10. 5	12		12	3. 6-3. 7
	South Bend	[2] 5. 70-5. 91	8. 75	10	12		12	3. 5-3. 8
Iowa	Davenport	4. 72	7-8	8	10		8-10	3. 6-3. 8
	Des Moines	[2] 6. 02-6. 24	7. 5-8. 75	9-11	13		12-13	3. 3-3. 8
	Sioux City	4. 72	7. 5	9	11		11	3. 6
Kans	Kansas City	5. 16	8. 75	10-11	12-13		12-13	3. 5
	Topeka	4. 08-4. 29	7. 5	8	10-11		10	3. 6-3. 8
Ky	Lexington	6. 24	10	12	15		13-15	4. 0-4. 5
	Louisville	4. 38	7	10	12		12	3. 8-4. 0
La	Alexandria	7. 99	11. 25	13	15		15	4. 0
	New Orleans	[2] 6. 53	8. 75	12	14		14	4. 0
Md	Baltimore	[2] 7. 11	10-10. 5	13	13		14-15	4. 0
	Cumberland	[2] 8. 60	10	13	15		15	4-4. 2
Mass	Boston	[2] 8. 30	10. 25	12. 5	14. 5		13	3. 7
	Fall River	[2] 8. 08	10. 5	11-12	13		11-13	3. 35-3. 7
	Springfield	[2] 7. 11	11	13	15		11-14	3. 7
Mich	Detroit	[2] 6. 45	9-10	10-12	13-14		12-14	3. 3-3. 7
	Grand Rapids	5. 59	7. 5-8. 25	9-10	12		10-12	3. 4-3. 6
	Kalamazoo	[2] 6. 45-6. 88	9. 5	11	13		13	4. 0
Minn	Duluth	[2] 5. 37	8	11	13		13	3. 8
	Minneapolis	5. 37	8. 5-9. 5	9. 5	11		10-11	3. 5-3. 6
	St. Paul	5. 37						
Mo	Kansas City	4. 88	10	10-11	13		10-13	3. 6-3. 8
	St. Louis	5. 27	8-9. 5	11	13		13	3. 5-3. 7
Mont	Butte	5. 56	7. 5-8. 75	11-11. 25	13-14		13-14	3. 4-3. 7
Nebr	Lincoln	4. 29	7	8	10		10	3. 6
	Omaha	4. 51-4. 72	7. 5	9	11		10-11	3. 6
N. H	Concord	6. 02	9. 37	12	14		14	3. 35-4. 0
N. J	Trenton	[2] 6. 58-6. 81	8	10-11	12		12-13	3. 7-3. 8
N. Mex	Albuquerque		10-11. 25	12-12. 5	15		15	4. 0
N. Y	Albany	[2] 5. 01	8-10	11-13	13		10-13	3-3. 6
	Buffalo	[2] 6. 13-6. 24	9-10	10. 5-11. 5	13		13	3. 5-3. 6
	New York	[2,4] 6. 02	9	13	14		14	3. 7
	Rochester	6. 08	10	11	12. 5			3. 7
N. C	Asheville	7. 52	11	12	16		16	4. 0
	Winston-Salem	[2] 7. 09	11. 25-12. 5	13	16		17	4. 5
N. Dak	Fargo		6. 25	8			10	3. 5
Ohio	Cleveland	[2] 6. 88-7. 09	8. 75-9. 5	9-11. 5	13-14		10-14	3. 5-3. 7
	Columbus	[2] 6. 02	9. 5	11	12		12-13	3. 8
	Toledo	[2] 5. 48	9	10. 5	11. 5		12	3-3. 5
Okla	Oklahoma City	3. 76	8. 75	8	12		10	3. 6
	Tulsa	3. 76	8. 75		14-20		13-16	4-4. 2
Oreg	Portland	3. 98	7. 5	8	11-12		9-11	3. 8-4. 0
Pa	Harrisburg	[2] 5. 27	8	9	11		11	3. 5
	Philadelphia	[2] 6. 75-6. 81	8. 75-9. 25	11-12	12		12	3. 8
	Pittsburgh	[2] 7. 52	9. 5-10	13. 5	14			
	Scranton	6. 02	9. 5	10	12		12	3. 6
R. I	Newport	[2] 7. 31-7. 84	11	12	14		14	3. 85-3. 98
	Providence	[2] 8. 30	11	12	14. 5			3. 7
S. C	Charleston	7. 99	10-12	14	18		18-20	3. 6
S. Dak	Sioux Falls	4. 29-5. 37	7. 5	10	12		12	3. 5-3. 6
Tenn	Chattanooga		8. 75	9	12		10-11	4-4. 2
	Nashville		8. 75	12	14		14	4. 2
Tex	Dallas	[2] 6. 02	8. 75	12	15		13-15	4. 0
	El Paso	6. 98	8. 75-11. 25	12	14. 4-16		13-15	3. 6-4. 0
Utah	Salt Lake City	4. 62	7. 5	9	9-10		10-11	3. 6
Va	Richmond	[2] 8. 19-8. 70	11	13	14			3. 7-3. 8
Wash	Seattle	[2] 5. 27	8	8. 5	11		10-11	3. 2-3. 7
	Spokane	5. 61	8. 5-9	9-10	12		10-12	3. 8-4. 02
W. Va	Clarksburg	5. 91	8. 75	10	14		15	3. 8-4. 0
	Wheeling	[2] 7. 52	10	13	15		15	3. 7
Wis	Kenosha	6. 45	10	11	12		12-13	3. 6
	Milwaukee	[2] 6. 13	7. 5	9. 5	11		10-11	3. 5-3. 7
	Superior	5. 37	8	10	12		12	3. 7-3. 8

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[1] These prices represent grade B milk or the grade which is most commonly sold, the butterfat content varying from 3 to 4.5 per cent in different cities.

[2] Basie prices for fluid milk.

[3] At country plants.

[4] In the 200-210 mile zone.

Retail Prices of Special Milk, Cream, and Buttermilk

September, 1924

Cities	Special milk, per qnart	Certified milk, per quart	Light cream (18-25% B. F.), per half pint	Cultured butter milk, per quart
	Cents	*Cents*	*Cents*	*Cents*
Boston	18	25		10
New York	32	28		11
Philadelphia	14-15	30	15	8-12
Cleveland	18-25	25-30	15-20	12
Chicago	17-23	25	10-16	10-20
Minneapolis		20-22	15	12-13
St. Louis	18	25	17	20
Washington	23	30	15-18	14-15
Jacksonville			20	10
New Orleans	18	30	17	13
Portland		20	12-15	11
San Francisco		25	13	14
Average of above cities	20. 62	26. 04	16. 25	12. 75

Prices Paid Producers at Country Points[1] for Standard or Grade B Milk (3.5% Butterfat) in September

Section	Number of local markets	Range of prices per 100 lbs.	Average price	Comparison of prices for same markets			
				Number of local markets	Average for—		
					Sept., 1924	Aug., 1924	Sept., 1923
New England	10	$2. 80-$3. 87	$3. 31	7	$3. 41	$2. 98	$3. 44
Middle Atlantic	19	2. 10- 3. 21	2. 61	18	2. 62	2. 39	3. 01
East North Central	25	1. 23- 3. 13	2. 45	22	2. 47	2. 44	2. 59
West North Central	22	1. 40- 2. 88	2. 09	22	2. 09	2. 05	2. 39
South Atlantic	15	2. 38- 4. 94	3. 39	12	3. 46	3. 46	3. 41
East South Central	3	1. 57- 3. 37	2. 48	3	2. 48	2. 46	2. 30
West South Central	8	1. 55- 3. 72	2. 45	7	2. 54	2. 26	2. 83
Mountain	8	1. 40- 3. 20	2. 40	7	2. 38	2. 39	2. 47
Pacific	9	1. 55- 3. 59	2. 58	9	2. 58	2. 63	2. 79
United States	119	1. 23- 4. 94	2. 61	107	2. 60	2. 50	2. 80

[1] The prices at country points apply to milk delivered direct by farmers in their own cans to local milk shipping stations and near-by city milk plants. They show the range and average of prices actually received by producers supplying cities and differ from the dealers' buying prices by the costs of transportation applicable to different shipping points. The price per 100 pounds may be reduced to price per quart by dividing by 46.53.

Prices to Producers at Condenseries, for 3.5 Per Cent Milk[1]

September and August, 1924

Geographic section	By manufacturers of case and bulk goods		By manufacturers of bulk goods only	
	September	August	September	August
	Per 100 pounds	*Per 100 pounds*	*Per 100 pounds*	*Per 100 pounds*
New England	$2. 12	$1. 87		
Middlo Atlantic	1. 81	1. 83	$2. 14	$2. 05
South Atlantic	2. 32	2. 32	2. 06	2. 06
East North Central	1. 62	1. 63	1. 72	1. 63
West North Central	1. 59	1. 60	1. 64	1. 67
Western (north)	1. 64	1. 61	2. 61	2. 11
Western (south)	1. 62	1. 60		
United States	1. 66	1. 66	2. 02	1. 93

[1] These prices do not include those paid by factories which base prices in part on current wholesale hutter market quotations or which for other reasons could not report prices at the time their reports were mailed.

In the general business situation, there is still a good deal of uncertainty along some lines. The production of pig iron, one of the best indicators of business conditions, improved in August. Mail-order sales which are generally used as an indication of business in agricultural communities, increased. Building is being maintained while the automobile business remains dull. Factory employment in August showed some increase for the first time in several months, and average weekly factory wages increased slightly. The outlook for the domestic urban demand for agricultural products continues favorable.

Cold-Storage Report for October 1, 1924

The reduction in creamery butter holdings for the month was very slight; the holdings on October 1 were 153,271,000 pounds compared with 156,440,000 pounds September 1, the decrease being 3,169,000 pounds. The holdings for October 1, 1923, were 96,117,000 pounds and a five-year average for that date 103,623,000 pounds.

The out-movement of American cheese was 3,319,000 pounds, October 1 holdings being 73,087,000 against 76,406,000 September 1. Total holdings of cheese were 91,191,000 pounds. October 1 a year ago there were 78,791,000 pounds on hand and 75,131,000 the five-year average.

The decrease in case egg holdings for September was 1,362,000 cases. There were approximately 1,300,000 cases on hand less than a year ago. Stocks of frozen eggs were 31,038,000 pounds compared with 43,836,000 a year ago. Approximately 55% of the total holdings were classified and the percentages are as follows: Whites 24, yolks 32 and mixed 44.

Total holdings of frozen poultry increased by 6,253,000 pounds during September. Broilers showed the greatest increase, with 5,523,000 pounds. The increase was approximately 70% of the September 1 holdings. Roasters showed an increase of 1,612,000 pounds, fowls decreased by 1,423,000 and turkeys decreased by 1,052,000. Miscellaneous poultry increased by 1,593,000 pounds.

Frozen beef showed a decrease of approximately one-half million pounds during September. October 1 holdings were 28,642,000 compared with 27,590,000 a year ago. Total holdings of beef were 47,577,000 pounds, an increase of approximately 1,400,000 pounds for the month. The out-movement of frozen pork during September was heavy, September 1 holdings being reduced by 43,995,000 pounds or approximately 36% of the September 1 holdings. Total holdings of pork, both frozen and cured, were 565,414,000 pounds compared with 710,871,000 last month, 613,143,000 a year ago and a five-year average of 575,298,000 pounds.

There was a slight increase in holdings of frozen lamb and mutton, holdings on October 1 being 2,535,000 against 2,230,000 September 1.

Cold Storage Holdings on October 1, 1924, with Comparisons

[Thousands, i. e., 000 omitted]

Commodity	Sept. 1, 5-year average	Sept. 1, 1923	Sept. 1, 1924	Oct. 1, 5-year average	Oct. 1, 1923	Oct. 1, 1924
Fresh Fruits and Vegetables						
Apples (barrels)				746	584	479
Apples (boxes)				568	789	733
Apples [1] (baskets)					241	181
Total apples [2] (barrels)				937	927	784
Pears (barrels)		37	12		64	70
Pears (boxes)		408	425		501	476
Onions (pounds)		4,612	2,048		22,735	10,987
Frozen and Preserved Fruits (pounds)		18,756	37,472		20,247	34,741
Dairy Products (pounds)						
Butter, creamery	110,802	102,731	156,440	103,623	96,117	153,271
Cheese, American	60,251	63,960	76,406	58,677	62,384	73,087
Cheese, Swiss, including block	3,900	4,718	7,376	4,634	5,135	8,079
Cheese, brick and Munster	1,819	3,235	1,815	1,657	3,037	1,534
Cheese, Limburger	1,230	1,531	1,239	1,207	1,677	1,131
Cheese, all other varieties	9,458	7,219	8,375	8,956	6,558	7,360
Total cheese	76,658	80,663	95,211	75,131	78,791	91,191
Eggs						
Cases	8,152	9,883	8,778	7,017	8,737	7,416
Frozen (pounds)	28,424	37,280	34,128	29,662	43,836	31,038
Frozen Poultry (pounds)						
Broilers	4,986	4,588	7,164	7,233	7,486	12,687
Roasters	4,067	6,918	2,392	3,618	5,856	4,004
Fowls	4,174	4,502	7,808	3,427	3,110	6,385
Turkeys	3,587	7,420	6,417	2,831	6,352	5,365
Miscellaneous frozen poultry	10,409	10,703	10,056	10,526	10,338	11,649
Total frozen poultry	27,223	34,131	33,837	27,635	33,142	40,090
Meats (pounds)						
Beef, frozen	66,424	24,625	29,135	66,240	27,590	28,642
Beef, in process of cure	([3])	9,462	8,986	([3])	8,858	10,313
Beef, cured	23,373	11,954	10,785	22,401	11,739	8,622
Total beef	89,797	46,041	48,906	88,641	48,187	47,577
Pork, frozen	111,352	148,753	121,816	71,856	98,795	77,821
Pork, dry salt, in process of cure	([3])	85,175	77,811	([3])	73,085	59,805
Pork, dry salt, cured	242,475	106,536	102,316	197,181	73,889	75,789
Pork, pickled, in process of cure	([3])	255,369	239,236	([3])	226,995	200,573
Pork, pickled, cured	361,256	158,429	169,692	306,261	140,379	151,426
Total pork	715,083	754,262	710,871	575,298	613,143	565,414
Lamb and mutton, frozen	5,980	1,785	2,230	8,966	1,719	2,535
Miscellaneous meats, frozen and cured	71,262	65,928	63,644	64,721	60,410	57,174
Total meats	882,122	868,016	825,651	737,626	723,459	672,700
Lard	128,844	115,860	124,676	83,755	72,608	83,854

[1] Prior to Oct. 1, 1923, included in barrels.
[2] Three boxes or 3-bushel baskets are considered the equivalent of 1 barrel.
[3] Prior to 1920, figures for cured meats included meats still in process of cure.

Meats Placed in Cure or Frozen During Month

[Thousand pounds; i. e., 000 omitted]

Variety	August, 5-yr. av.	August, 1923	August, 1924	September, 5-yr. av.	September, 1923	September, 1924
Beef frozen	19,313	10,858	9,428	14,088	12,252	10,359
Beef placed in cure	10,948	8,622	9,265	9,424	7,796	9,163
Pork frozen	21,137	27,220	23,956	17,144	21,658	20,177
Pork, dry salt placed in cure	87,835	100,520	79,758	73,124	85,715	64,069
Pork, pickled placed in cure	143,875	191,243	158,713	120,621	155,583	134,096
Lamb and mutton frozen	1,041	378	331	1,192	426	828
Lard produced	96,989	142,084	121,584	86,387	113,261	103,559

Cold Storage Holdings October 1, 1924, by Sections

[Thousands, i. e., 000 omitted]

Commodity	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Fresh Fruist and Vegetables									
Apples (barrels)	1	57	155	64	176	8		4	14
Apples (boxes)	2	15	25	38	21	7	37	6	582
Apples (baskets)		57	58	38	10	13	5		
Pears (barrels)		65	4	1					
Pears (boxes)	11	154	73	38	7	3	9		181
Onions (pounds)	449	429	268	135	93		379		9,234
Frozen and preserved fruits (pounds)	1,197	7,156	6,483	1,560	3,220	706	87	109	14,223
Dairy products (pounds)									
Butter, creamery	29,690	51,095	35,508	20,537	1,698	3,035	1,628	1,749	8,331
Cheese, American	4,525	22,782	32,038	1,575	3,184	762	682	2,347	5,192
Cheese, Swiss, including block		1,356	5,789	81	68	13	16	149	607
Cheese, brick and Munster		150	891	168	11	14	10	77	213
Cheese, Limburger		201	823	23		10	1	2	71
Cheese, all other varieties	282	4,526	1,440	345	109	1	85	178	394
Eggs									
Case, (cases)	543	2,183	2,067	1,375	135	228	206	122	557
Frozen, (pounds)	1,202	9,750	9,805	6,073	732	538	240	56	2,642
Frozen poultry (pounds)									
Broilers	1,051	4,990	2,922	1,503	34	111	259	8	1,809
Roasters	192	1,769	1,410	446	33	3	28	2	121
Fowls	1,375	2,552	1,174	294	74	6	199	39	672
Turkeys	249	2,032	2,693	64	59	40	33	13	182
Miscellaneous frozen poultry	357	6,892	2,458	1,362	34	73	84	75	314
Meats (pounds)									
Beef, frozen	1,501	5,763	12,859	4,010	756	32	1,342	268	2,111
Beef, in process of cure	602	3,023	3,620	2,164	374	11	302	27	190
Beef, cured	484	1,344	5,045	1,368	144	1	34	15	187
Pork, frozen	5,928	6,514	32,641	23,880	2,066	1,159	1,687	973	2,973
Pork, dry salt, in process of cure	2,129	1,782	22,631	29,237	2,025	1,022	345	327	307
Pork, dry salt, cured	2,023	1,571	34,991	28,601	3,700	486	3,584	571	259
Pork, pickled, in process of cure	7,592	18,917	72,225	81,510	4,948	2,396	3,900	2,880	6,205
Pork, pickled, cured	6,363	10,631	60,193	59,874	5,959	843	1,951	1,649	3,963
Lamb and mutton frozen	523	1,464	272	138	23		10	11	94
Miscellaneous meats, frozen and cured	2,431	5,979	19,473	22,090	2,330	370	2,204	871	1,426
Lard	1,660	3,971	59,273	12,506	1,077	458	1,146	1,136	2,627

Fewer Inspections During August

Federal inspections in 27 terminal markets during August were considerably below the July total, but far above figures for August, 1923, and the four-year average for August. Inspections of fruit gained since July. Vegetable inspections comprised 60% of the total. The New York market again topped all others with a record of 576 inspections. Norfolk was second, with 328; St. Louis had 194; Chicago 170; New Orleans 150; Cleveland 146, and Pittsburgh 109.

Total City Inspections During August, with Comparisons

Classification	August, 1921	August, 1922	August, 1923	July, 1924	August, 1924	4-year average for August
Fruit inspections	763	762	646	784	902	768
Vegetable inspections	1,635	934	742	2,487	1,386	1,174
Total inspections	2,398	1,696	1,388	3,271	2,288	1,942

Work for the Navy and Marine Corps decreased. Navy inspections, however, remained above the total for August, 1923.

Inspections for Navy and Marine Corps

Classification	Navy			Marine Corps		
	August, 1923	July, 1924	August, 1924	August, 1923	July, 1924	August, 1924
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
Quantity passed	1,750,862	2,720,938	2,257,371	271,500	277,893	262,010
Quantity rejected	56,977	130,710	95,286	7,809	7,283	12,027
Total inspected	1,807,839	2,851,648	2,352,657	279,309	285,176	274,037
Cuts made to comply with specifications	3,630	2,976	6,110	264	438	948

The New York office also examined 388,035 pounds of fruit and vegetables for passenger vessels of the United States Lines and 78,380 pounds for the Munson Line. Of 95,241 pounds inspected for the United States Shipping Board, the Norfolk office handled 65,330 and New York the balance. In addition, various products totaling 46,832 pounds were inspected at Norfolk for the Navy and Marine Corps. At Vallejo, Calif., 40,290 pounds of bread and rolls were certified for the Navy.

Watermelon Returns Low

Watermelon prices averaged about $15–$100 per car lower this season than last in New York. In Chicago the variation was around $25–$35 per car. Opening prices were generally as high as last season's in consuming centers, but a sharp slump coming in July depressed the season's level, so that net returns were low, even though closing sales during August were very little below those of August, 1923.

Toward the middle of September, nearly 43,000 cars had been shipped. Missouri, Indiana, Delaware, and Maryland were the only important sections still active, although light shipments were still coming from about 20 other States, averaging, all together, around 1,000 cars a week and decreasing rapidly. Last season's movement of 33,000 cars was unusually low. In 1922, 47,000 cars were moved, and in 1921, 46,500. Georgia, with a final total of 16,000 cars during the 1924 crop year, about reached the 1921 record for that State.

The season opened later than in 1923. By the middle of June, Florida had shipped only a few cars, compared with around 1,500 in 1923 and 6,500 in 1922. The market season in that State was about four weeks late. First melons cut were of exceptionally good quality, due, possibly, to late maturity and to the greater precautions taken by farmers to prevent stem-end rot. Much of Florida's heavy crop sold well, benefiting by high opening prices in the absence of competing stock, but unseasonably cool weather kept demand for melons light. A quarantine imposed by the State of Georgia on Florida melon shipments in pine straw was designed to prevent the spread of cattle tick. This embargo seriously interfered with the movement of Florida's midseason crop.

During the first week of July, warmer weather and opening of the big South Georgia deal caused a heavy increase in shipments. Within a week arrivals piled up and prices dropped. A period of oversupply and glutted markets lasted until around the end of July. Some terminal markets were demoralized for a few days, and only best-quality stock could be sold. Even when accumulated supplies had cleaned up a little, prices still averaged one-third to one-half less than in 1923. Until the close of the South Georgia season, shipments continued heavy, about twice the volume during the same period the year before, and July, the big watermelon month, was disastrous for growers and dealers.

Early in August arrivals dropped to more normal figures and the market trend turned upward. Prices fluctuated widely, but top ranges were higher. South Georgia's shipments began coming on the market just after peak of the Florida movement, when the price slump came. Much of the stock sold for freight charges or less. The deal as a whole was a financial failure. It ended by July 24 and Middle Georgia became active.

Markets then were still glutted. Growers around Macon held their stock for several days, so that early loadings were not of good quality. Many melons were sunburnt at that time, but later shipments were good, except for anthracnose, caused by heavy rains and the hot sunshine following.

There were no f. o. b. sales in Middle Georgia until July 21, but after that prices advanced rapidly. Movement from the section was practically over by August 15. Prices closed strong, with top of the season paid of August 12, when a car of 30-lb. average Thurmond Grays brought $375. This variety commanded a premium of about $25 per car throughout, being preferred because of its better carrying qualities. Final returns for Middle Georgia melons were profitable. Other States offered little competition at that time; South Carolina and Missouri melons were of poor quality and crops were rather light.

The accompanying tables show production and car-lot shipments of watermelons during the past two seasons, as well as the five-year average for leading States, and market prices for three seasons in New York and Chicago.

Watermelon Prices for Three Seasons

Georgia, Florida, North and South Carolina Tom Watsons, bulk per Car, 22–30 Pound Average Melons

Month	1922		1923		1924	
	New York	Chicago	New York	Chicago	New York	Chicago
June	$290–$510	$280–$530	$345–$910	$425–$830	$400–$800	$500–$900
July	205– 420	210– 470	270– 625	260– 505	185– 485	150– 375
August	150– 275	200– 375	185– 505	300– 420	165– 455	250– 375

Watermelon Production and Shipments for Five Seasons

State	Production			Shipments		
	5-season average	1923	1924 [1]	5-season average	1923	1924 [2]
	Cars [3]	*Cars* [3]	*Cars* [3]	*Cars*	*Cars*	*Cars*
Alabama	2,402	1,697	1,938	1,535	1,256	1,831
California	3,801	4,072	3,598	3,814	4,052	3,658
Florida	8,783	5,404	6,941	6,490	4,317	4,219
Georgia	15,684	7,973	14,384	12,708	7,222	16,103
Illinois	722	720	600	291	433	22
Indiana	990	854	741	502	484	79
Iowa	761	660	742	493	586	--------
Maryland	727	703	486	454	566	105
Missouri	3,166	1,926	1,700	2,282	1,783	677
North Carolina	1,584	1,745	1,288	1,096	1,542	620
South Carolina	4,445	3,898	4,042	4,519	4,009	4,746
Texas	8,042	9,195	6,930	4,962	5,316	6,218
Others	4,876	3,585	4,322	2,309	1,442	3,206
Total	55,983	42,432	47,712	41,455	33,008	41,484

[1] Forecast.
[2] To Aug. 30; subject to correction.
[3] Cars of 1,000 melons.

Carload Shipments of Fruits and Vegetables, Shown by States

Shipments During August, and for Season to August 31, 1924, with Comparisons

Shipping district	August—			Season total to Aug. 31, 1924	Season total to Aug. 31, 1923	Season total to Aug. 31, 1922	Total last season
	1924	1923	1922				
APPLES							
Western States							
California	--------	984	998	--------	2,335	1,220	6,505
California, N. Dist.[1]	531	--------	--------	1,208	--------	--------	--------
California, C. Dist.[1]	99	--------	--------	150	--------	--------	--------
New Mexico	73	156	29	73	156	29	1,368
Oregon	31	27	1	31	46	2	6,428
Washington	265	204	78	427	269	111	37,662
Others	3	12	8	13	13	8	11,071
Total	1,002	1,383	1,114	1,902	2,819	1,370	63,034
Eastern States							
Arkansas	102	190	441	154	214	519	2,767
Delaware	222	66	56	867	1,025	1,173	1,590
Illinois	257	203	253	672	706	1,091	6,833
Indiana	12	7	8	36	26	48	429
Iowa	17	13	20	18	14	23	369
Maryland, Eastern Shore	23	29	19	134	126	184	312
Maryland, other	30	65	33	50	138	66	1,868
Michigan	344	1,220	913	346	1,259	1,220	9,242
Missouri	27	33	84	52	51	103	4,028
New Jersey	15	178	78	39	323	301	399
New York	566	334	1,360	575	338	1,428	20,403
Ohio	24	13	7	31	32	52	1,051
Pennsylvania	60	30	23	63	50	42	4,033
Virginia	151	129	300	211	179	337	9,815
West Virginia	90	118	75	134	196	113	7,335
Others	39	111	139	200	139	319	4,576
Total	1,979	2,739	3,809	3,582	4,816	7,019	75,050
CABBAGE							
Colorado	334	646	309	368	717	400	3,152
Georgia	12	0	0	37	93	150	93
Illinois	30	72	41	109	145	72	282
Iowa	89	160	246	119	316	404	395
Michigan	21	25	84	24	49	85	682
Minnesota	69	49	62	69	50	95	924
New York	113	63	108	113	65	109	8,990
Ohio	16	2	11	355	303	344	525
Virginia, other	615	445	360	710	586	512	1,086
Wisconsin	13	112	199	13	112	200	5,852
Others	17	37	16	16,242	12,774	16,717	14,202
Total	1,329	1,611	1,436	18,159	15,210	19,088	36,183
CANTALOUPES[2]							
Arkansas	181	42	78	933	337	990	337
California	--------	1,600	1,139	17,978	15,521	15,011	16,485
California, C. Dist	931	--------	--------	--------	--------	--------	--------
Colorado	427	278	1,276	427	278	1,279	2,306
Delaware	426	789	744	426	804	842	818
Illinois	36	65	45	36	81	116	86
Indiana	770	428	169	785	680	894	681
Maryland	602	986	766	603	1,258	1,232	1,270
Michigan	37	228	240	37	228	240	306
Missouri	12	7	12	12	11	67	11
Nevada	74	5	33	97	22	84	107
New Jersey	28	82	42	28	82	42	83
New Mexico	416	278	254	482	361	273	364
North Carolina	50	64	21	392	620	700	620
Oklahoma	16	1	1	33	1	15	1
Tennessee	55	171	74	55	172	76	173
Texas	268	170	103	411	382	181	387
Virginia	15	2	0	22	3	0	3
Washington	112	67	242	113	67	242	204
Others	17	124	95	2,535	1,633	3,733	1,678
Total	4,473	5,387	5,334	25.405	22,541	26,017	25,920
CAULIFLOWER							
California	--------	0	0	--------	0	0	3,009
California, Ct. Dist.[3]	16	--------	--------	16	--------	--------	--------
New York, other	44	29	12	44	29	12	465
Others	4	7	6	4	7	6	778
Total	64	36	18	64	36	18	4,252
CELERY							
Colorado	11	7	19	11	12	23	125
Michigan	221	173	188	396	361	391	1,486
New Jersey	20	55	38	39	82	74	219
New York	81	36	53	90	38	56	3,742
Oregon	12	9	1	13	9	1	205
Pennsylvania	39	53	45	39	53	47	223
Others	16	31	25	7,418	6,507	4,989	11,249
Total	400	364	369	8,006	7,062	5,581	17,249
CHERRIES							
Michigan	127	56	17	223	451	281	451
New York	64	26	12	308	192	555	192
Wisconsin	116	18	0	170	88	105	88
Others	0	27	8	1,364	1,755	1,504	1,755
Total	307	127	37	2,065	2,486	2,445	2,486
CUCUMBERS							
Delaware	38	21	0	214	225	191	225
Illinois	18	0	0	61	15	68	15
Maryland	51	7	0	334	446	358	446
New Jersey	189	110	0	268	248	164	258
New York	244	96	140	244	96	140	192
Others	10	47	26	5,316	4,274	4,957	4,557
Total	550	281	166	6,437	5,304	5,878	5,693
GRAPES							
Arkansas	178	33	38	178	33	38	33
California	--------	5,540	3,928	--------	6,150	4,244	55,348
California, N. Dist	1,061	--------	--------	1,062	--------	--------	--------
California, S. Dist	95	--------	--------	314	--------	--------	--------
California, C. Dist	5,410	--------	--------	5,975	--------	--------	--------
California, Imp. Valley[4]	23	--------	--------	290	--------	--------	--------
Missouri	55	37	112	55	37	112	58
Others	28	175	672	57	191	681	9,895
Total	6,850	5,785	4,750	7,931	6,411	5,075	65,334
HONEYDEWS[2]							
Arizona	121	--------	--------	279	--------	--------	--------
California, C. Dist	748	--------	--------	797	--------	--------	--------
Texas	31	--------	--------	35	--------	--------	--------
Others	6	--------	--------	161	--------	--------	--------
Total	906	--------	--------	1,272	--------	--------	--------
LETTUCE							
California	--------	507	104	16,736	5,913	5,468	13,022
California, C. Dist.[3]	205	--------	--------	--------	--------	--------	--------
Colorado	331	392	309	359	419	347	1,436
Michigan	24	25	11	33	108	81	208
Minnesota	16	20	38	19	36	51	53
New York	1,483	1,354	1,006	2,513	2,773	2,153	3,817
Washington	83	170	269	564	1,008	642	1,080
Others	5	25	50	5,775	13,359	10,293	7,281
Total	2,147	2,493	1,787	25,999	23,616	19,035	27,797
MIXED DECID. FRUITS							
California	--------	1,189	1,753	3,519	5,867	4,273	6,376
California, N. Dist.[1]	840	--------	--------	--------	--------	--------	--------
California, C. Dist.[1]	97	--------	--------	--------	--------	--------	--------
California, S. Dist.[1]	14	--------	--------	--------	--------	--------	--------
Colorado	20	38	75	22	47	75	68
New Jersey	16	13	33	18	19	41	27
Washington	543	1,009	1,005	732	1,201	1,127	1,914
Others	21	82	271	49	138	347	681
Total	1,551	2,331	3,137	4,340	7,272	5,863	9,066
MIXED VEGETABLES							
California, N. Dist	121	158	86	2,717	705	588	922
California, C. Dist.[3]	74	--------	--------		--------	--------	--------
California, S. Dist	60	84	110		2,363	1,418	3,425
Colorado	641	640	482	1,208	1,142	720	2,881
Illinois	113	55	27	591	386	207	453
Kentucky	12	2	1	198	146	57	147
Maryland	24	11	16	127	192	105	196
Minnesota	45	43	41	82	74	91	196
New Jersey	1,189	1,432	1,395	2,305	2,910	3,468	4,534
New York	30	26	25	204	168	121	421
Ohio	212	109	27	297	244	192	272
Oregon	10	0	2	32	3	12	9
Utah	36	30	35	93	53	43	124
Virginia	79	86	80	966	197	178	282
Washington	22	37	73	203	241	176	273
Others	26	137	128	10,818	8,292	5,908	9,763
Total	2,694	2,850	2,528	19,841	17,116	13,284	23,808
ONIONS							
California	--------	303	274	1,811	1,478	2,119	4,235
California, N. Dist	313	--------	--------	--------	--------	--------	--------
California, C. Dist[3]	23	--------	--------	--------	--------	--------	--------
Illinois	30	60	27	33	84	44	374
Indiana	137	157	661	137	158	669	4,585
Iowa	265	290	243	354	486	338	882
Massachusetts	572	237	244	778	316	300	2,457
Michigan	11	4	26	11	4	26	1,174
Missouri	15	16	1	21	32	15	39
New Jersey	20	20	48	415	267	445	336
New York	513	560	277	518	576	304	5,471
Ohio	192	33	242	192	33	242	2,711
Pennsylvania	28	30	29	28	70	61	109
Texas	93	34	52	3,809	3,022	4,626	3,027
Virginia	12	0	18	225	274	371	274
Washington	170	474	327	788	814	619	1,111
Others	11	27	28	341	388	425	2,630
Total	2,405	2,254	2,497	9,461	8,032	10,604	29,415

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[1] Northern, central, and southern district formerly used as California only.
[2] Honeydew figures for previous years included in cantaloupes.
[3] Central district, California, formerly included in northern and southern district.

Carload Shipments of Fruits and Vegetables, Shown by States—Continued

Shipping district	August—			Season total to Aug. 31, 1924	Season total to Aug. 31, 1923	Season total to Aug. 31, 1922	Total last season
	1924	1923	1922				
PEACHES							
Alabama	11	1	6	130	1	28	1
Arkansas	2, 586	527	252	2, 833	727	1, 521	727
California		3, 875	5, 296		8, 458	5, 488	10, 212
California N. Dist.[1]	1, 573			2, 770			
California C. Dist.[1]	1, 316			2, 594			
California, S. Dist.[1]	14			16			
Colorado	491	572	455	491	572	455	1, 254
Delaware	379	234	368	379	257	422	258
Georgia	1, 486	564	3	13, 444	8, 701	7, 368	8, 701
Idaho	11	13	0	11	13	0	392
Illinois	846	338	1, 479	853	345	1, 683	390
Indiana	17	173	361	17	173	363	236
Kentucky	14	1	9	14	1	24	1
Maryland	225	641	331	238	675	419	804
Missouri	219	1	197	220	1	289	1
New Jersey	463	1, 281	1, 341	483	1, 366	1, 575	1, 778
North Carolina	1, 114	48	97	1, 526	215	1, 452	215
Oklahoma	309	69	30	317	90	155	93
Oregon	10	8	6	10	8	6	74
Pennsylvania	34	255	185	37	265	196	615
South Carolina	26	0	0	94	16	73	16
Tennessee	713	45	10	714	53	248	53
Texas	315	55	0	779	102	25	102
Utah	201	0	5	202	0	5	1, 203
Virginia	326	65	215	327	68	265	69
Washington	344	802	159	351	805	159	1, 643
West Virginia	79	144	17	79	145	17	170
Others	9	44	1, 102	16	47	1, 108	4, 504
Total	13, 131	9, 756	11, 924	28, 945	23, 104	23, 344	33, 512
PEARS							
California		2, 226	3, 287		6, 259	4, 819	7, 141
California, N. Dist.[1]	1, 677			4, 317			
California, C. Dist.[1]	525			611			
California, S. Dist.[1]	134			146			
Colorado	407	269	283	407	269	283	696
Idaho	10	0	0	10	0	0	20
Illinois	10	0	44	10	0	44	318
New York	160	188	1, 486	160	188	1, 505	1, 594
Oregon	611	973	504	622	980	504	2, 569
Texas	60	74	24	79	92	38	99
Utah	46	17	10	46	17	10	65
Washington	746	1, 408	836	803	1, 422	837	4, 263
Others	35	219	518	42	228	612	1, 696
Total	4, 421	5, 374	6, 992	7, 253	9, 455	8, 652	18, 461
PLUMS AND PRUNES							
California		146	289		2, 249	1, 942	2, 252
California, N. Dist.[1]	86			991			
California, C. Dist.[1]	52			368			
Idaho	9	2	1	39	2	2	2, 161
Oregon	330	1, 045	224	390	1, 045	224	1, 454
Washington	396	352	128	408	365	136	484
Others	89	66	309	15	66	309	446
Total	962	1, 611	951	2, 211	3, 727	2, 613	6, 797
SWEET POTATOES							
Alabama	106	85	122	324	202	357	377
California		27	37		27	37	662
California, N. Dist.[1]	16			16			
California, C. Dist.[1]	29			29			
Florida	19	3	26	32	40	108	65
Georgia	50	30	32	66	38	41	513
Louisiana	37	31	106	37	31	139	417
North Carolina	350	273	258	353	281	288	550
Tennessee	16	7	29	16	7	29	694
Va. E. Shore	210	1, 002	922	210	1, 002	923	5, 187
Va. other	156	120	154	162	125	166	181
Others	7	75	243	8	78	259	5, 283
Total	996	1, 653	1, 929	1, 253	1, 831	2, 347	13, 929
TOMATOES							
Arkansas	10	0	4	19	5	39	9
California		268	177	400	726	393	3, 313
California, N. Dist.	17						
California, C. Dist.[3]	111						
California, S. Dist.	42						
Illinois	113	76	37	159	166	190	250
Indiana	201	335	473	209	337	475	1, 177
Kentucky	222	48	95	245	48	95	121
Maryland	21	39	28	73	200	217	269
Michigan	27	59	91	27	60	96	69
Missouri	114	4	1	125	15	13	16
New Jersey	341	191	826	472	334	1, 078	1, 648
New York	35	101	557	35	102	557	1, 160
Ohio	321	168	99	428	340	410	956
Pennsylvania	23	0	6	23	0	6	3
Tennessee	104	7	14	992	498	901	501
Utah	43	20	17	43	20	17	369
Others	17	51	287	14, 867	13, 513	16, 141	14, 000
Total	1, 762	1, 367	2, 712	18, 117	16, 364	20, 328	23, 861
WATERMELONS							
Alabama	479	328	297	1, 849	1, 183	1, 834	1, 256
Arkansas	188	155	193	270	187	323	190
California		848	1, 115		3, 541	3, 834	4, 052
California, N. Dist.[1]	22			26			
California, C. Dist.[1]	872			1, 698			
California, Imp. Valley[5]	36			1, 931			
Delaware	39	193	253	39	193	253	245
Florida	10	1	6	6, 311	4, 317	11, 337	4, 317
Georgia	3, 501	1, 399	1, 065	15, 970	7, 197	12, 958	7, 222
Illinois	17	242	194	23	242	194	433
Indiana	95	340	455	95	340	500	484
Kansas	40	25	54	40	27	54	80
Louisiana	14	10	3	36	38	60	39
Maryland	105	440	361	105	441	361	566
Mississippi	35	31	27	176	75	112	75
Missouri	671	1, 415	2, 138	671	1, 419	2, 573	1, 783
North Carolina	566	1, 057	424	635	1, 536	986	1, 542
Oklahoma	164	45	232	168	59	302	66
Oregon	16	5	2	17	5	2	18
South Carolina	865	361	85	4, 772	4, 003	4, 671	4, 009
Texas	2, 073	993	1, 241	6, 241	5, 233	4, 080	5, 316
Virginia	66	144	135	67	144	135	166
Washington	153	92	181	155	92	181	175
Others	37	459	549	180	550	606	974
Total	10, 064	8, 583	9, 010	41, 475	30, 822	45, 356	33, 008
POTATOES							
California, N. Dist.	601	517	416	2, 135	1, 250	1, 382	4, 677
California, C. Dist.[3]	153						
California, S. Dist	57	120	328		1, 001	1, 796	1, 109
Colorado	588	1, 099	788	790	1, 304	862	13, 876
Delaware	37	14	11	59	57	73	207
Idaho	554	1, 763	1, 415	668	1, 829	1, 450	15, 644
Illinois	75	154	6	120	230	13	259
Iowa	45	55	37	45	55	37	271
Kansas	1, 963	1, 692	886	4, 208	3, 544	2, 287	3, 565
Kentucky	825	533	114	1, 191	1, 111	393	1, 240
Maine	106	293	198	107	293	198	34, 721
Md., E. Shore, 1st crop	742	358	344	2, 315	2, 263	3, 030	2, 245
Michigan	25	49	76	25	49	76	20, 228
Minnesota	548	1, 755	1, 432	567	1, 770	1, 940	33, 567
Missouri	522	332	158	929	774	349	810
Nebraska	165	281	570	168	293	621	4, 821
New Jersey	4, 159	3, 869	8, 387	4, 223	3, 955	10, 628	6, 352
N. Y., Long Island	406	1, 864	809	423	1, 916	902	7, 218
North Carolina	148	71	41	6, 388	3, 439	4, 113	3, 481
Oregon	133	350	321	171	383	343	1, 614
Tennessee	18	10	5	156	85	50	96
Utah	236	480	643	305	577	742	1, 015
Va., E. Shore, 1st crop	3, 275	439	590	18, 270	11, 859	13, 707	11, 880
Va., Norf., 1st crop	227	33	40	4, 015	3, 235	4, 086	3, 246
Washington	266	133	190	497	273	368	6, 186
West Virginia	30	29	0	30	35	0	85
Wyoming	10	29	11	10	29	12	684
Others	45	408	422	17, 435	12, 839	16, 491	62, 355
Total	15, 959	16, 730	18, 238	65, 250	54, 448	65, 949	241, 452
Grand total	73, 952	72, 715	78, 738	298, 968	262, 472	290, 166	756, 397

[4] Imperial Valley, California, formerly included in southern district.
[5] Imperial Valley, California, formerly included in California only.

Carload Shipments of Citrus Fruits for August

State and product	August			July		
	1924	1923	1922	1924	1923	1922
Grapefruit:						
California	42	112	7	48	29	54
Florida	35	66	5	154	172	3
Total	77	178	12	202	201	57
Lemons:						
California	1, 216	671	769	1, 036	808	840
Oranges:						
California	2, 563	2, 988	1, 212	2, 851	3, 920	1, 536
Others	0	4	0	11	13	1
Total	2, 563	2, 992	1, 212	2, 862	3, 933	1, 537
Mixed citrus fruits:						
California	60	126	30	78	126	77
Others	0	0	0	2	5	1
Total	60	126	30	80	131	78

Heavy Shipments Feature Peach Season

With the sixth heaviest crop of peaches in the United States, the season which has just closed was noted for its unusually large volume of car-lot shipments, particularly from the Southeast and Middle West. Only in the years 1912, 1914, 1915, 1919, and 1922 was the total peach crop larger than in 1924. This, of course, includes stock for canneries, as well as fresh fruit for immediate consumption.

The season began with shipments from Georgia about the last week of May—a little earlier than in 1923. In spite of spring freezes and winds, big crops were in prospect in the important States. Receipts of early stock included much ordinary quality, as is usual at that time, and prices tended lower. July was expected to be the big month. Markets appeared to be waiting for the more important later varieties, such as Hileys, Belles, and Elbertas. Toward the end of July, when Georgia Elbertas were selling in volume on practically all markets, prices were so depressed that this standard variety sold 75¢-$1 per bushel lower than in 1923, as indicated in Table 2 accompanying this article. Nearly 11,500 cars moved during the period June 25 to July 25. Second peak of shipments came on July 24, when Georgia's output was more than 450 cars. Until the end of August, Georgia continued to supply most markets. Then midwestern Elbertas were the leading line in Chicago and stock from various Eastern States—Maryland, Virginia, and New Jersey—sold in New York. It was not until October that New York peaches were important.

Georgia's peach deal was the feature of the whole season. Total shipments from that State reached almost 13,500 cars, passing the highest previous record by nearly 3,000 cars. Production was first estimated about 2,000,000 bushels above the 1923 crop in Georgia, and 1,000,000 bushels above the heavy crop of 1921. When it became evident that the crop was so large, growers and dealers began to plan a scientific system of distribution. A representative of the Federal market news service was a regular attendant at the daily meeting held by various marketing agencies in the deal.

Distribution of unsold cars due for diversion each evening at Nashville, Cincinnati, and Potomac Yards was determined after study of the billings east and west through the three gateways, the passings, and that day's report from various markets. Before diverting cars to large terminals, every small city capable of handling a car to advantage was considered, to avoid the usual flooding of big consuming centers. The remaining cars were then pro-rated among those cities best prepared to use the fruit.

Records of the number of cars of Georgia peaches unloaded in 14 terminal markets show that the percentage of the crop actually used in most of these cities dropped below the proportion for any of the three seasons, 1921 to 1923. In New York, especially, the percentage this season was 23.1, compared with 27.2 in 1923, 32.7 in 1922, and 30.2 in 1921. Reducing the supplies in these cities meant that smaller towns received a larger share of the crop than ever before, and, therefore, that distribution was unusually wide. The original purpose of this system—the avoidance of disastrous gluts and the development of new outlets—was successfully carried out. Even though net returns on Georgia peaches showed little profit, the experience indicates that heavy crops can be so handled that the loss is reduced.

Table 1.—Carlot Shipments of Peaches for Five Seasons

State	5-season average	1920	1921	1922	1923	1924 [1]
Arkansas	1,134	20	596	1,521	724	2,810
California	8,182	7,354	7,606	9,085	10,212	6,659
Colorado	1,289	773	1,219	1,420	1,254	1,777
Delaware	273	171	----------	422	258	513
Georgia	9,158	5,663	10,636	7,368	8,701	13,426
Idaho	142	33	103	124	392	57
Illinois	695	540	1	1,683	390	860
Maryland	451	481	1	422	804	545
Michigan	1,049	2,275	198	1,650	1,087	37
Missouri	94	12	1	289	1	169
New Jersey	1,172	1,307	5	1,595	1,790	1,161
New York	3,867	4,666	2,840	6,862	2,777	2,191
North Carolina	833	343	589	1,452	215	1,565
Ohio	473	1,035	76	620	625	9
Pennsylvania	331	316	45	268	615	410
Tennessee	280	149	218	248	53	732
Texas	386	62	961	25	102	776
Utah	964	402	839	1,261	1,203	1,114
Virginia	234	370	----------	265	69	468
Washington	870	204	1,097	900	1,645	415
West Virginia	188	458	----------	10	170	291
Others	472	333	266	702	438	619
Total	32,537	26,967	27,300	38,291	33,525	[1] 36,604

[1] To Sept. 30. Possibly 2,000 additional cars to be shipped after September, mostly from New York State.

Georgia's season was featured by two peaks, with a distinct sag between. First peak came after the rapid ripening of Hileys, following a period of high temperature and hot winds. At that time, movement reached nearly 600 cars per day, and prices declined until shipments were almost suspended. Probably 2,000 to 3,000 carloads of fruit, mostly Hileys, were left unpicked. In many orchards, the entire crop of Georgia Belles was left on the trees. Numerous orchards were not thinned properly, because growers lacked money. A large proportion of 7 and 8 layer packs of Uneedas helped to depress early prices. To prevent this in later varieties, growers and shippers held meetings and reached voluntary agreements not to ship stock below the 1¾-inch minimum. Federal-State inspection was extensively in force for the first time, and helped to raise the standard of quality.

Yield in North Carolina averaged about 1¼ crates per tree, compared with three-fourths crate per tree in Georgia. North Carolina peaches were of excellent quality. Movement remained comparatively light, because of the late crop and poor market conditions. Carmans struck a poor market on account of the oversupply from Georgia, and large quantities were left unpicked. Toward the end of July, harvesting of Hileys was in progress, and Elbertas followed. North Carolina's crop was estimated at 2,070,000 bushels, compared with 260,000 bushels in 1923.

The mid-western States—particularly Tennessee, Arkansas, Oklahoma, and Texas—had relatively heavy crops of peaches this season. The car-lot movement from Arkansas was phenomenal, totaling twice as much as in any previous season. As will be seen in Table 1, Arkansas ranked fourth in shipments, being preceded only by Georgia, California, and New York.

Except in Colorado, the western peach crops were much lighter than in 1923, partly as a result of prolonged drought. Colorado Elbertas ranged generally $2.35-$2.50 per bushel basket throughout the season in Kansas City, and mostly

Table 2.—Carlot Arrivals of Peaches and Prices to Jobbers
[Sales on bushels and 6-basket carriers]

Week ending—	New York				Chicago			
	Carlot arrivals		Prices		Carlot arrivals		Prices	
	1923	1924	1923	1924	1923	1924	1923	1924
			Ga. Uneedas	*Ga. Mayflowers*			*Ga. Uneedas*	*Ga. Mayflowers*
June 9	138	27	$2.25-$4.50	[1] $3.00-$4.00	28	6	$2.25-$3.00	[1] $2.25-$3.00
				Uneedas				*Uneedas*
16	181	171	1.25-2.25	[1] 2.00-3.00	32	38	1.50-2.00	2.00-2.50
23	71	203	2.25-3.50	1.25-1.50	14	40	1.50-3.00	1.25-1.50
								Dixie Queens
								1.50-2.00
			Carmans	*Carmans*			*Carmans*	*Carmans*
28	150	130	2.50-4.00	2.00-2.50	33	22	3.25-3.50	
July 5	327	60	1.50-2.25	3.50-4.50	82	17	1.75-2.25	2.75-3.50
			Hileys	*Hileys*			*Hileys*	*Hileys*
12	315	433	1.75-2.50	2.50-3.00	54	105	2.25-2.75	2.00-3.00
			Elbertas				*Elbertas*	
19	387	827	2.00-3.00	1.00-2.25	131	181	2.75-3.50	1.00-1.50
				Elbertas				*Elbertas*
26	446	658	1.50-2.25	1.00-1.75	160	188	2.50-3.25	1.75-2.25
Aug. 2	457	576	2.25-2.75	1.75-2.25	273	272	2.50-3.00	1.50-2.00
9	520	467	2.25-2.75	1.75-2.00	192	247	2.50-3.00	2.00-2.50
16	310	473	2.50-3.50	2.00-3.00	93	343	2.75-3.50	2.00-2.25
			Eastern Elbertas				*Midwestern Elbertas*	
23	236	339	2.50-3.00	2.50-3.50	88	343	3.25-4.25	2.00-2.25
				Eastern Elbertas				*Midwestern Elbertas*
30	245	301	1.00-1.75	2.00-3.25	80	181	3.00-3.50	3.00-3.25
Sept. 6	198	327	1.75-2.75	1.50-2.25	165	92	2.00-3.00	2.50-3.00
13	104	223	2.00-3.00	1.25-2.00	116	136	1.75-2.00	3.00-3.25
20	117	65	1.50-2.75	1.50-2.50	186	119	2.00-2.25	[2] 2.50-2.75
27	174	70	2.00-2.75	2.25-2.75	91	77	1.75-2.00	3.00-3.25
			N. Y. Elbertas	*N. Y. Elbertas*			*N. Y. Elbertas*	*N. Y. Elbertas*
Oct. 4	93	101	2.00-3.00	2.25-2.75	26	165	2.00-2.50	2.25-2.75
11	71	84	1.25-2.00	1.25-2.00	12	54	2.25-2.50	2.00-2.25

[1] Many fair.

[2] Colorado Elbertas.

$2.50–$2.75 in St. Louis and Chicago. In practically all midwestern markets, Colorado stock maintained steady prices during the active season, August 25 to September 25. Colorado shipped nearly 1,800 cars, about 300 more than in 1922, the heaviest previous year in that State.

Among the later shipping States, Michigan was notable for an almost complete crop failure. The two principal producing counties, Berrien and Van Buren, which usually furnish 80% of the State's output, had practically no peaches.

New York's Elberta movement was delayed until late in September, but shipments came then with a rush. Short crops in Michigan and Ohio left the field practically free for New York peaches, and distribution was wide. Prices at shipping points were about the same as in 1923, ranging, after the opening of $2.25 per bushel, mostly around $1.50–$1.75. The crop in New York was estimated at 2,178,000 bushels, against 1,700,000 bushels last season. Up to October 18, more than 3,340 cars had been shipped from that State, compared with 2,750 to the same time last season. It looked as if the season total from all peach-shipping States would considerably exceed the previous record of 38,300 cars in the year 1922 and would be 6,000 cars above the average of the last five seasons.

Condition of Honey Bees and Honey Plants and Yields of Honey, September 1[1]

State	Yield of surplus honey per colony to Sept. 1 (spring count)			Percentage of total surplus honey usually produced by Sept. 1	Condition of colonies Sept. 1 (100=normal)			Condition of fall honey plants Sept. 1 (100=normal)		
	Average, 1915–1923[2]	1923	1924		Average, 1915–1923[2]	1923	1924	Average, 1916–1923[2]	1923	1924
	Lbs.	*Lbs.*	*Lbs.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*
Maine	34	39	22	82	93	95	93	89	91	90
New Hampshire	35	47	33	90	93	92	95	86	79	89
Vermont	47	55	32	96	98	101	94	86	82	88
Massachusetts	34	36	30	77	97	94	95	94	86	92
Rhode Island	37	43	30	97	99	90	95	99	87	90
Connecticut	40	45	41	85	95	92	96	92	77	84
New York	57	71	37	89	97	94	95	87	71	94
New Jersey	34	27	19	89	94	91	92	89	74	89
Pennsylvania	42	38	24	82	95	92	93	90	77	84
Delaware	18	10	20	85	94	80	90	87	68	83
Maryland	41	38	38	93	97	95	95	85	85	75
Virginia	35	34	26	90	93	94	93	82	88	84
West Virginia	33	30	35	89	94	92	96	86	85	92
North Carolina	28	26	38	90	92	92	92	86	85	86
South Carolina	25	36	32	80	91	89	100	86	91	87
Georgia	28	22	37	86	89	79	92	82	76	68
Florida	53	48	62	94	92	90	96	86	79	87
Ohio	41	30	48	90	92	89	93	78	81	84
Indiana	36	24	64	80	95	90	99	80	83	92
Illinois	40	38	43	77	88	65	94	70	74	97
Michigan	53	63	50	91	95	93	94	80	72	92
Wisconsin	54	66	54	94	94	91	94	74	68	91
Minnesota	54	50	74	86	96	92	96	77	71	94
Iowa	55	50	75	90	92	88	96	76	71	95
Missouri	34	15	35	79	89	81	94	73	71	95
North Dakota	71	88	115	99	91	91	99	87	88	91
South Dakota	71	84	100	92	98	97	99	85	94	92
Nebraska	47	38	68	92	91	87	101	73	77	87
Kansas	32	26	58	87	93	86	98	62	64	87
Kentucky	34	24	26	80	91	80	90	83	90	94
Tennessee	23	25	25	84	87	89	93	81	87	80
Alabama	30	16	36	91	91	87	94	80	87	80
Mississippi	29	16	37	90	87	78	88	74	63	63
Louisiana	38	38	50	95	95	92	96	88	87	55
Texas	34	17	42	85	86	81	88	62	52	54
Oklahoma	30	16	28	86	87	66	94	62	38	78
Arkansas	25	15	21	84	84	78	80	72	66	71
Montana	84	106	85	91	96	99	95	82	103	88
Wyoming	82	70	70	88	95	93	96	86	78	80
Colorado	46	34	52	93	94	85	90	84	73	74
New Mexico	49	48	35	82	94	95	86	85	84	81
Arizona	57	37	43	94	96	91	83	86	84	46
Utah	67	55	52	93	94	92	88	86	88	64
Nevada	62				95			76		
Idaho	62	39	61	97	93	81	92	87	84	80
Washington	53	54	70	92	93	91	93	86	82	94
Oregon	50	31	74	95	94	89	95	79	80	74
California	55	37	38	94	89	81	84	71	65	50
United States	41.9	34.9	43.9	87.1	91.2	85.9	91.9	77.4	73.8	78.2

[1] Based on returns by thousands of beekeepers in all parts of the country.

[2] In a very few averages a shorter period was used.

Honey bees had produced more surplus honey than usual by September 1. The average for the United States is 41.9 pounds per colony and the production of this year by September 1 was 43.9 pounds, or 2 pounds greater. All New England except Connecticut, New York, and the States southward to Virginia except Delaware, are below average, and so are Michigan, Kentucky, Oklahoma, Arkansas, Wyoming, New Mexico, Arizona, Utah, Idaho, and California. On the other hand, Indiana, Minnesota, North Dakota, South Dakota, Nebraska, Kansas, Washington, and Oregon are far above the average. In North Dakota the yield of surplus honey per colony was as high as 115 pounds and in South Dakota 100 pounds, compared with an average of 71 pounds in each State.

Hops: Consumption and Movement, 1910–1924

[The figures on the quantity consumed by brewers have been compiled from the records of the Treasury Department; exports and imports are as reported by the Department of Commerce.]

Year ending June 30—	Consumed by brewers	Exports		Total of brewers' consumption and exports	Imports	Net domestic movement
		Domestic	Foreign			
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1910	43,293,764	10,589,254	14,590	53,897,608	3,200,560	50,697,048
1911	45,068,811	13,104,774	17,974	58,191,559	8,557,531	49,634,028
1912	42,436,665	12,199,663	35,869	54,663,197	2,991,125	51,672,072
1913	44,237,735	17,591,195	35,859	61,864,789	8,494,144	53,370,645
1914	43,987,623	24,262,896	30,224	68,280,743	5,382,025	62,898,718
1915	38,839,294	16,210,443	16,947	55,066,684	11,651,332	43,415,352
1916	37,451,610	22,409,818	134,571	59,995,999	675,704	59,320,295
1917	41,949,225	4,874,876	26,215	46,850,316	236,849	46,613,467
1918	33,481,415	3,494,579	37,823	37,013,817	121,288	36,892,529
1919	13,924,650	7,466,952	4,719	21,396,321	6	21,396,315
1920	[1] 6,440,894	30,779,508	104,198	37,324,600	2,696,264	34,628,336
1921	[1] 5,988,982	22,206,028	827,803	29,022,813	4,807,998	24,214,815
1922	[1] 4,452,676	19,521,647	487,633	24,461,956	893,324	23,568,861
1923	[1] 4,555,759	13,497,183	198,006	18,250,948	1,294,644	17,956,304
1924	[1] 3,814,858	20,460,705	132,572	24,408,135	761,174	23,646,961

[1] Hops used to make "cereal beverages."

Imports of Forage Plant Seeds

Permitted Entry into the United States Under the Seed Importation Act

[Reported by the Seed Laboratory of the Bureau of Plant Industry]

Kind of seed	September—		July 1, 1924, to Sept. 30, 1924	July 1, 1923 to Sept. 30, 1923
	1924	1923		
	Pounds	*Pounds*	*Pounds*	*Pounds*
Alfalfa	[1] 233,400	1,122,700	2,961,400	2,848,700
Canada bluegrass	5,700	21,900	10,600	21,900
Alsike clover	544,500	1,833,300	827,400	2,029,200
Crimson clover	[2] 1,008,400	2,208,700	2,915,900	4,798,400
Red clover	90,600		165,600	
White clover	[3] 79,400	73,200	182,300	113,100
Clover mixtures		2,600		2,600
Meadow fescue				100
Grass mixtures	100		100	100
Broom-corn millet		50,000	31,100	100,000
Orchard grass	65,200	13,000	97,700	13,200
Rape	[4] 150,900	497,700	339,600	519,500
English ryegrass	147,300	83,400	344,800	238,300
Italian ryegrass	87,600	75,000	143,100	88,300
Timothy			100	
Hairy vetch	[5] 302,900	53,900	619,900	189,400
Spring vetch	138,600	170,400	247,800	422,700

Not Subject to the Seed Importation Act

Kind of seed	September— 1924	September— 1923	July 1, 1924, to Sept. 30, 1924	July 1, 1923 to Sept. 30, 1923
Bentgrass	3,700	4,900	32,400	21,200
Biennial white-flowered sweet clover	1,700	11,300	1,700	75,400
Biennial yellow-flowered sweet clover			11,000	
Crested dog's tail			8,900	6,500
Chewings fescue	122,500	334,000	424,700	484,100
Other fescues	69,600	29,300	173,900	46,700
Rescue grass				1,500
Rhodes grass			2,300	2,200
Rough-stalked meadow grass			2,200	
Sweet vernal grass		300		300
Tall paspalum		4,400	4,500	4,400
Velvet grass		11,300		11,300
Yarrow				500

[1] 77.200 lbs. from Argentina; 65,000 lbs. from France; 51,700 lbs. from Italy; 22,000 lbs. from Germany; 9,500 lbs. from Canada; 8,000 lbs. from South Africa.

[2] All from France.

[3] All from Germany, except 15,000 lbs. from England.

[4] All from Holland, except 29,900 lbs. from Japan.

[5] All from Germany.

Receipts of Wheat for August, 1924

Amount of each class and grade, in terms of carloads, inspected on arrival at all inspection points by inspectors licensed under the United States grain standards act

Subclasses and grades	Minneapolis	Duluth	Milwaukee	Chicago	Buffalo	New York	Philadelphia	Boston	Baltimore	New Orleans	Galveston	Kansas Cities, Kans. and Mo.	Omaha	Wichita	Forth Worth	St. Louis and East St. Louis	Indianapolis	Cincinnati	Seattle	Portland	St. Joseph	All other inspection points	Total Aug. 1924	Total, July, 1924	Total, July 1–Aug. 31, 1924	Total, July 1–Aug. 31, 1923
Hard Spring No. 1	334	18							11				6							7		46	422		422	
Dark Northern Spring No. 1	588	71	7	16	2						6		12						24	20		243	989	014	1,903	4,303
No. 2	279	31	4	3	2	114					1		10		2				2	1		75	524	628	1,152	1,252
No. 3	300	29	8	2							1		14									58	412	836	1,248	1,244
All others	258	27	6	4							5		9									56	365	775	1,140	1,306
Northern Spring No. 1	449	38	1	34									13						39	7		116	697	215	912	1,134
No. 2	145	8		19									2		1				10	1		43	229	195	424	859
No. 3	90	1		2							1		5						1	1		25	126	136	262	682
All others	115	5		7						6	2		2									6	143	98	241	647
Red Spring No. 1	5	1																	8	1		4	19	15	34	13
No. 2	4																		2	1		2	9	9	18	20
No. 3	2																					1	3	8	11	11
All others	9	1																				1	11	7	18	16
Total Hard Red Spring	2,578	230	26	87	4	114			11	6	16		73		3				86	39		676	3,949	3,836	7,785	11,487
Amber Durum No. 1	112	39		6																		1	158	28	186	293
No. 2	210	127		2			4															2	345	297	642	1,356
No. 3	31	39				8							8									1	87	183	270	438
All others	12	17									1		2		1							3	36	73	109	172
Durum No. 1	23	7													1							4	35	12	47	122
No. 2	42	37	1				13				1		5		5							6	110	114	224	913
No. 3	12	11									1				1							1	26	85	111	521
All others	7	17	1							3	2		2										32	54	86	380
Red Durum No. 1	133	40	1	3																		2	179	86	265	447
No. 2	37	34	7	1						1			1									1	82	172	254	529
No. 3	12	11	1	1						1													26	72	98	196
All others	7	12								1			2									1	23	52	75	145
Total Durum	638	391	11	13		8	17			6	5		20		8							22	1,139	1,228	2,367	5,512
Dark Hard winter No. 1	167	33		302	3	10					5	584	73	26	51	23	5		33	58	20	1,158	2,551	3,656	6,207	3,771
No. 2	81	11		422	4	4					123	1,421	248	170	135	44			34	80	38	1,613	4,428	3,408	7,836	3,224
No. 3	60	4		127							101	817	129	217	55	13			17	33	16	979	2,568	1,687	4,255	1,406
All others	15			18							18	158	48	17	14	3			7	5	3	112	418	373	791	582
Hard winter No. 1	231	90	39	2,109	15		9		7	273	343	3,526	1,327	461	223	558	14	5	14	90	323	4,081	13,738	13777	27,515	19,083
No. 2	211	479	43	9,130	15	449	27		351	1,645	2,503	5,973	1,753	1,944	1,471	559	28	9	12	59	412	8,922	35,995	18484	54,479	22,204
No. 3	86	78	25	1,196					2	415	969	2,185	874	879	820	235	7	1	2	13	186	3,709	11,982	6,319	18,301	11,449
All others	99	28	54	3,885		10	1		5	125	241	1,042	1,919	149	235	299	8	3	2	2	141	1,219	9,467	2,826	12,293	8,770
Yellow Hard Winter No. 1	4	2	5	30							1	1	83	8	7	32			1			51	225	91	316	256
No. 2	3	2	6	68						1	5	20	110	22	17	50					5	120	429	146	575	1,390
No. 3	2	2		59						1	3	13	61	23	3	30					1	84	282	271	553	1,198
All others	8	3	8	282						1		13	208	11	4	74					3	163	778	97	875	1,499
Total Hard Red Winter	967	732	180	17928	37	473	37		365	2,461	4,312	15753	6,833	3,927	3,035	1.920	62	18	122	340	1,148	22211	82,861	51135	133996	74,834
Red Winter No. 1	1	1		49	35	6	3		15		5	9			3	92	198	379	15	61	5	2,070	2,947	1,169	4,116	3,323
No. 2				118	79	133	514		267		16	196		2	5	764	290	720	8	118	72	2,284	5,586	2,520	8,106	14,662
No. 3	1			127	24	2	323	1	259	4	1	324		3		970	166	233	1	65	35	1,136	3,675	1,330	5,005	7,621
All others	1		1	301	25		257		263	6	5	296				1,049	146	196		3	38	842	3,429	1,113	4,542	5,775
Western Red No. 1																			24	31		54	109	80	189	99
No. 2																			50	41		93	184	37	221	45
No. 3																			14	15		19	48		48	6
All others																			1	1		2	4		4	1
Total Soft Red Winter	3	1	1	595	163	141	1097	1	804	10	27	825		5	8	2,875	800	1,528	113	335	150	6,500	15,982	6,249	22,231	31,523
Hard White No. 1																			23	4		15	42	76	118	843
No. 2																			98	38		27	163	134	297	185
No. 3																			40	14		24	78	65	143	135
All others																			7	3		7	17	15	32	153
Soft White No 1					1														4	26		25	56	59	115	308
No. 2					16	1													48	330		180	575	213	788	577
No. 3					7														61	118		110	296	67	363	.120
All others					22	4														3		30	59	19	78	50
Western White No. 1																			29	40		72	141	69	210	809
No. 2																			53	289		161	503	283	786	790
No. 3																			22	453		127	602	166	768	211
All others																			2	151		48	201	7	208	60
Total White Wheat					46	5													387	1,469		826	2,733	1,173	3,906	4,241
Mixed Wheat No. 1	101	28	2	123	7	1				7	60	215	11	18	284	91	32	9	5	53	29	637	1,713	4,287	6,000	2,749
No. 2	77	27	4	244	18	69	14		7	22	89	455	31	72	340	146	30	12	19	133	57	903	2,769	1,725	4,494	6,973
No. 3	43	26	1	144	5	117	4		3	8	52	184	26	15	84	89	12	10	12	46	21	276	1,178	584	1,762	2,978
All others	44	26	7	392	36		7		8	5	44	151	46	3	59	120	44	17		9	21	216	1,255	437	1,692	2,058
Total	265	107	14	903	66	187	25		18	42	245	1,005	114	108	767	446	118	48	36	241	128	2.032	6,915	7,033	13,948	14,758
Mixed Durum No. 1	179	46																				1	226		228	
No. 2	21	30											3									2	56		56	
No. 3	15	10				2							8										35		35	
All others	8	11				4							4										27		27	
Total	223	97				6							15									3	344		344	
Total, mixed wheat	488	204	14	903	66	193	25		18	42	245	1,005	129	108	767	446	118	48	36	241	128	2,035	7,259		14,292	
Total, August, 1924	4,674	1,558	232	19526	316	934	1176	1	1,198	2,525	4,605	17583	7,055	4,040	3,821	5,241	980	1,594	744	2,421	1,426	32270	113923			
Total, July, 1924	3,746	1,512	78	2,727	28	425	604		707	1,097	2,073	14596	1,695	6,817	3,785	2,119	315	637	539	1,084	836	25234		70654		
Total, July 1–Aug. 31, 1924	8,420	3,070	310	22253	344	1359	1780	1	1,905	3,622	6,678	32179	8,750	10857	7,606	7,360	1295	2,231	1283	3,508	2,262	57504			184577	
Total, July 1–Aug. 31, 1923	11715	5,251	250	22115	1541	1411	2466	662	2,455	2,339	4,174	16264	3,403	8,230	2,826	8,384	2478	1,660	1027	2,725	1,534	39454				142364

Cabbage in New York continued to yield from 12 to 15 tons per acre, with quality unusually good, according to reports to the department on October 3. Owing, however, to the heavy yield this season, much of the cabbage is large, which is most desirable for kraut but not so good for shipment. While cars have been moving since the middle of August and cutting of kraut had been under way for some time, not over one-third of the Ontario County cabbage had been harvested by October 3. Danish cabbage in New York remained unusually free from disease. Insect injury had been slight, fields generally showed fine color, and the crop promised to be of excellent storage quality. The yield will not be as heavy as seemed probable a month before, growth having been rather slow in some sections during the previous two weeks. However, a yield above the average, and 20% or more over that of the last two years, still seemed probable.

Receipts of Oats for August, 1924

Amount of Each Class and Grade in Terms of Carloads, Inspected on Arrival at all Inspection Points by Inspectors Licensed Under the United States Grain Standards Act

Points at which received	White						Mixed						Red						Black and gray						Total, Aug., 1924	Total, July, 1924	Total, July 1, 1924–Aug. 31, 1924	Total, July 1, 1923–Aug. 31, 1923
	No. 1	No. 2	No. 3	No. 4	S. G.	Total	No. 1	No. 2	No. 3	No. 4	S. G.	Total	No. 1	No. 2	No. 3	No. 4	S. G.	Total	No. 1	No. 2	No. 3	No. 4	S. G.	Total				
Chicago	100	1,827	2,145	461	333	4,866	17	38	5	1		61		2		1		3							4,930	1,481	6,411	6,503
Milwaukee	2	84	622	219	88	1,015																			1,015	341	1,356	2,613
Minneapolis	2	225	1,049	259	75	1,610					14	14													1,624	575	2,199	2,154
New York		84	94	39	7	224			1			1													225	181	406	717
St. Louis and East St. Louis		380	433	69	39	921	10	151	43	14	6	224		207	21	20	8	256							1,401	558	1,959	2,054
Buffalo	8	318	192	19	10	547																			547	105	652	1,239
Indianapolis	1	384	710	94	47	1,236	9	13	5	1	4	32													1,268	265	1,533	1,295
Omaha		36	342	274	102	754			5	1	1	7													761	384	1,145	1,858
Peoria		65	166	72	41	344			1		1	2		1				1							347	96	443	619
Cairo		234	406	44	38	722	3	31	13	2	3	52		15	4			19							793	386	1,179	1,596
Cincinnati		40	257	11	9	317	4	5	3			12													329	175	504	382
Memphis	8	179	186	12	22	407	3	9	10		1	23		37	35	3	4	79							509	404	913	1,011
Louisville	3	105	174	23	10	315	1	4	10		1	16		4				4							335	100	435	610
Kansas City, Kans. and Mo.		49	363	23	21	456	1	5	3	3		12	1	7	21	12	6	47							515	104	619	1,302
Philadelphia		65	13		8	86																			86	69	155	90
Denver		6	58	14	7	85			3			3			1			1							89	47	136	163
Nashville		210	134	10	28	382	3	35	8	4	6	56		102	25	1	20	148							586	177	763	564
Detroit		70	53	3		126																			126	30	156	158
Seattle	9	17	15	9	4	54													1					1	55	50	105	42
Portland	54	27	12	2		95													44	49	31	10	11	145	240	90	330	72
Cleveland	1	95	92		5	193			1			1													194	112	306	385
Duluth	2	129	661	103	26	921					6	6													927	58	985	220
New Orleans		34	20		2	56																			56	26	82	142
Fort Worth														92	155	63	23	333							333	518	851	299
Baltimore		61	12	14	2	89																			89	77	166	88
Sioux City		142	311	29	8	490			1			1													491	211	702	566
Boston		3	1			4																			4	18	22	56
Atlanta																										1	1	
Galveston		1				1								6	3	1		10							11	25	36	33
Wichita													1	15	12	2	2	32							32	11	43	70
St. Joseph		15	92	16	6	129									1	1		2							131	55	186	73
All other inspection points	9	1,447	2,563	544	197	4,760	3	19	11	1	4	38	18	237	281	136	23	695					1	1	5,494	2,801	8,295	6,614
Total, Aug., 1924	199	6,332	11,176	2,363	1,135	21,205	54	310	123	27	47	561	20	725	559	240	86	1,630	45	49	31	10	12	147	23,543			
Total, July, 1924	91	1,847	4,206	943	348	7,435	2	19	50	15	20	106	91	1,025	611	189	58	1,974	3		10	1	2	16		9,531		
Total, July 1, 1924, to Aug. 31, 1924	290	8,179	15,382	3,306	1,483	28,640	56	329	173	42	67	667	111	1,750	1,170	429	144	3,604	48	49	41	11	14	163			33,074	
Total, July 1, 1923, to Aug. 31, 1923	535	8,737	18,638	3,194	1,035	32,139	12	67	67	22	60	228	130	506	409	96	36	1,177	5	19	15	1	4	44				33,588

Receipts of Shelled Corn for August, 1924

Amount of Each Class and Grade in Terms of Carloads Inspected on Arrival at all Inspection Points by Inspectors Licensed Under the United States Grain Standards Act

Points at which received	White						Yellow						Mixed						Total Aug. 1924	Total July 1924	Total Oct. 1, 1923–Aug. 31, 1924	Total Oct. 1, 1922–Aug. 31, 1923
	No. 1	No. 2	No. 3	No. 4	All others	Total	No. 1	No. 2	No. 3	No. 4	All others	Total	No. 1	No. 2	No. 3	No. 4	All others	Total				
Chicago	14	554	189	46	90	893	33	1,622	549	204	313	2,721	10	373	95	43	109	630	4,244	3,112	50,392	61,296
Omaha		79	140	67	47	333	1	144	203	140	132	620		166	115	39	57	377	1,330	843	18,261	16,762
Peoria	1	11	9	5	7	33	3	123	116	46	100	388	4	22	73	6	43	148	569	793	9,383	11,685
Kansas City, Kans. and Mo.		104	148	15	7	274		99	87	10	9	205		178	180	27	39	424	903	1,174	15,984	11,477
St. Louis and E. St. Louis		103	178	105	79	465		81	118	86	80	365	1	50	78	35	41	205	1,035	2,180	20,333	17,258
Milwaukee	16	118	25	2	19	180	14	335	53	7	78	487	8	77	16	7	22	130	797	564	10,634	10,501
Indianapolis	2	93	88	23	33	239	5	63	152	50	59	329	2	24	25	11	16	78	646	1,044	10,743	13,154
Minneapolis	10	13	3	1		27	96	188	20	12	26	342	101	102	13	1	26	243	612	912	14,547	6,966
Buffalo	1	3	5			9	2	125	93	20	12	252		7	6	1	4	18	279	41	6,897	8,008
Cincinnati		39	12	2	13	66		35	29	13	16	93	2	20	14	9	21	66	225	370	4,194	3,604
Memphis	1	24	11	1	1	38		43	84	11	15	153		4			8	12	203	544	4,712	4,826
Louisville	1	43	20	4	2	70		11	13	7	3	24		4				4	108	329	2,891	3,487
Sioux City		20	20	7	6	53		115	106	56	28	305		28	21	4	6	59	417	623	6,530	7,506
Philadelphia			2		3	5		13	3	1	11	28		5	2			7	40	30	2,015	5,009
Nashville	17	42	12	3	4	78		23	38	4	1	66		4				4	148	337	3,144	3,876
Cleveland								13	19	9	6	47		3	1		1	5	52	56	2,059	1,408
Baltimore			2		16	18		9	1	1	9	20		1			1	2	40	21	2,286	9,270
New Orleans			69	9	1	79		31	99	28	45	203			10			10	292	323	4,788	11,343
Denver	1	7	3		1	12	1	26	31	9	4	71	1	30	53	23	22	129	212	333	4,254	4,397
Detroit		1				1		5	6			11		1				1	13	4	1,143	902
Wichita	18	30	3			51	13	14	4			31	10	19	4	2	5	40	122	163	3,313	1,487
Seattle			2			2	10	19	45	40	53	167	1		4		1	6	175	145	1,373	1,164
Fort Worth		21	4		2	27		47	8	1		56		10	1	2	1	14	97	135	1,944	1,622
Portland							3	14	20	10	4	51	1	1	1	1		4	55	47	382	487
Atlanta																					2	1
Galveston		2				2			1			1		1		1	1	3	6	40	185	184
Duluth	3	7	1			11	26	73	21	4	7	131	20	17	3	2	3	45	187	37	3,991	555
New York		2				2		4	12	1		17			1			1	20	23	1,407	6,962
St. Joseph	4	175	121	40	7	347	1	163	69	9	11	253	2	199	86	17	24	328	928	831	7,780	5,930
All other inspection points	28	318	217	55	73	691	46	627	628	244	231	1,776	28	446	432	124	167	1,197	3,664	5,645	68,001	64,803
Total, August, 1924	117	1,809	1,284	385	411	4,006	254	4,065	2,628	1,023	1,253	9,223	191	1,792	1,234	355	618	4,190	17,419			
Total, July, 1924	139	2,237	1,719	442	500	5,037	219	4,313	3,806	1,193	1,499	11,030	232	1,976	1,179	362	883	4,632		20,699		
Total Oct. 1, 1923, to Aug. 31, 1924	694	11,519	16,979	11,773	8,341	49,306	2,137	27,052	51,575	37,464	38,681	156,909	1,402	16,257	31,517	16,027	12,150	77,353			283,568	
Total Oct. 1, 1922, to Aug. 31, 1923	3,397	32,386	16,599	3,663	1,735	57,780	11,311	71,383	63,679	16,379	7,692	170,435	3,973	34,109	20,370	6,201	3,067	67,720				295,923

Inspection of United States Wheat for Export by Grades and Classes September, 1924

Bushels (000 omitted)

Classes	Hard Red Spring				Durum				Hard Red Winter				Soft Red Winter				White				Mixed				Total, all classes
Grades	No. 1	No. 2	All other	Total	No. 1	No. 2	All other	Total	No. 1	No. 2	All other	Total	No. 1	No. 2	All other	Total	No. 1	No. 2	All other	Total	No. 1	No. 2	All other	Total	
Portland, Me																									
Boston	80			80						7		7													87
New York	461			461		463		463		3, 394		3, 394		72		72						450	7	457	4, 847
Philadelphia	249			249						456		456		933		933						220		220	1, 858
Baltimore										728		728		376	120	496						32		32	1, 256
Newport News																									
Norfolk										104		104													104
New Orleans									52	4, 961		5, 013									3			3	5, 016
Galveston									96	4, 553		4, 649													4, 649
Texas City																									
Port Arthur, Tex																									
Portland, Oreg																		2, 291	412	2, 703					2, 703
Seattle										33		33		10		10		259		259					302
Tacoma																							56	56	56
Astoria																									
San Francisco																	7			7					7
Total September, 1924	790			790		463		463	148	14, 236		14, 384		1, 391	120	1, 511	7	2, 550	412	2, 969	3	702	63	768	20, 885
Total August, 1924						155	16	171	296	7, 869	56	8, 221		1, 330	168	1, 498	7	559		556	80	624		704	11, 160
Total July 1 to Sept. 30, 1924	790			790		724	16	740	653	23, 421	56	24, 130	75	2, 907	360	3, 342	21	3, 363	412	3, 796	83	1, 399	63	1, 545	34, 343

No inspections for export were reported for September from Portland, Me., Newport News, Texas City, Port Arthur, Tex., or Astoria.

Wheat and Wheat Flour: Exports from the United States During July and August, 1923 and 1924

Exported to—	Wheat, including flour in terms of grain		Wheat		Wheat flour	
	July and August, 1923	July and August, 1924	August, 1923	August, 1924	August, 1923	August, 1924
	Bushels	*Bushels*	*Bushels*	*Bushels*	*Barrels*	*Barrels*
United Kingdom	5, 350, 757	4, 804, 488	2, 419, 392	3, 264, 387	170, 172	132, 242
Italy	1, 713, 746	869, 380	1, 033, 620	861, 184	4, 813	449
Netherlands	3, 363, 598	2, 760, 042	1, 357, 678	1, 796, 564	96, 559	98, 772
France	989, 149	408, 383	546, 000	366, 889	181	300
Germany	2, 008, 269	1, 507, 149	1, 088, 215	827, 714	110, 236	64, 684
Belgium	2, 007, 094	1, 191, 815	1, 280, 987	946, 941	4, 478	3, 248
Norway	83, 272	40, 878			6, 677	1, 542
Turkey in Europe	203, 368	4, 784	138, 482		10, 560	
Finland	409, 710	175, 938	48, 000		52, 987	25, 163
Greece	140, 444	665, 059			17, 461	70, 034
Gibraltar	1, 130	3, 532				281
Sweden	153, 067	289, 469	22, 326	213, 991	9, 157	4, 510
Denmark	152, 941	116, 897	32, 656	40, 000	12, 434	7, 114
Malta, Gozo, Cyprus	19, 386	25, 775		9, 975	4, 308	3, 511
Esthonia	5, 171				371	
Poland and Danzig	43, 308	18, 481			4, 273	9
Other Europe	46, 930	7, 534			668	229
Total Europe	16, 691, 340	12, 889, 604	7, 967, 356	8, 327, 645	505, 335	412, 088
Canada	9, 084, 744	9, 873, 385	5, 534, 168	7, 735, 747	29, 604	3, 356
Cuba	815, 196	801, 384	1, 333	4, 883	90, 037	92, 094
Mexico	693, 238	261, 474	172, 273	36, 209	43, 586	21, 596
Panama	66, 938	892, 172		549, 971	6, 275	7, 666
China	1, 581, 991	335, 336	33, 334		273, 796	6, 452
Hongkong	872, 803	627, 246			66, 595	77, 387
Kwantung	175, 500	31, 500			33, 000	7, 000
Japan	1, 231, 943	431, 029	459, 331	170, 000	11, 061	10, 562
Chosen	409	333			53	74
Other countries	2, 036, 669	2, 563, 040	30, 472	10, 441	214, 049	310, 793
Total	32, 750, 771	28, 706, 503	14, 198, 267	16, 834, 896	1, 273, 391	949, 068
Total imports	2, 598, 105	1, 315, 495	596, 477	46, 141	18, 723	2, 881
Total re-exports	1, 822	7, 722			405	532
Excess exports	30, 154, 488	27, 398, 730	13, 601, 790	16, 788, 755	1, 255, 073	946, 719

Compiled from official reports of the Bureau of Foreign and Domestic Commerce.

Quality of Canadian Grain Crops

The quality of Canadian grain crops as reported by the Dominion Bureau of Statistics in percentages of the 10-year average weight per measured bushel is as follows: Winter wheat 100; spring wheat 96; all wheat 97; oats and barley 94; rye 95; flaxseed 91. This would indicate that the quality of the current wheat crop as determined by weight per measured bushel would be: Winter wheat 59.97 pounds; spring wheat 56.54 pounds; all wheat 57.46 pounds. The quality of the 1923 crop reported on the same date last year indicated a weight of 58.77 pounds for winter wheat, 56.72 pounds for spring wheat, and 56.91 pounds for all wheat. In the final estimate made in January, 1924, the weights were increased to 60.23 pounds, 58.55 pounds, and 58.80 pounds, respectively, for winter wheat, spring wheat, and all wheat. This change in the estimate resulted in an increase of about one-fourth bushel in the yield per acre, a total addition to the Canadian crop of more than 5 million bushels.

Crops are excellent throughout eastern Canada, but rains in the Prairie Provinces have delayed threshing. Conditions in Manitoba are variable; flax is promising, roots good, and corn poor. In Saskatchewan wheat on the whole is of fair quality where it has not been injured by frost. In Alberta the grain sample is generally poor. Seed oats are scarce and potatoes good.

Milk and Oleomargarine: Foreign Trade of the United States During July and August, 1923 and 1924

Milk (Condensed, Evaporated, and Powdered): Imports

	July-August		August	
	1923	1924	1923	1924
COUNTRY FROM WHICH IMPORTED	*Pounds*	*Pounds*	*Pounds*	*Pounds*
United Kingdom	212, 859	1, 855	56, 459	490
Netherlands	105, 668	44, 102	103, 684	
Other Europe	5, 245	5, 826	2, 100	2, 188
Total Europe	323, 772	51, 783	162, 243	2, 678
Canada	3, 812, 115	1, 882, 150	1, 443, 465	868, 907
New Zealand	307, 140	8, 548		2, 240
Other countries	376	2, 851		891
Total imports	4, 443, 403	1, 945, 332	1, 605, 708	874, 716

Oleomargarine (Animal and Vegetable): Exports

COUNTRY TO WHICH EXPORTED				
Animal:	*Pounds*	*Pounds*	*Pounds*	*Pounds*
Canada	231, 300		209, 600	
British West Indies	54, 775	46, 998	30, 525	25, 720
Panama	27, 620	41, 490	13, 250	23, 810
Other countries	69, 005	77, 730	35, 256	24, 911
Total animal	382, 700	166, 218	288, 631	74, 441
Vegetable:				
Japan		3, 094		3, 034
Canada	121, 163	560	118, 125	560
Panama	2, 800	2, 350	300	2, 350
Other countries	6, 284	4, 160	3, 584	3, 000
Total vegetable	130, 247	10, 164	122, 009	8, 944

Compiled from official records of the Bureau of Foreign and Domestic Commerce.

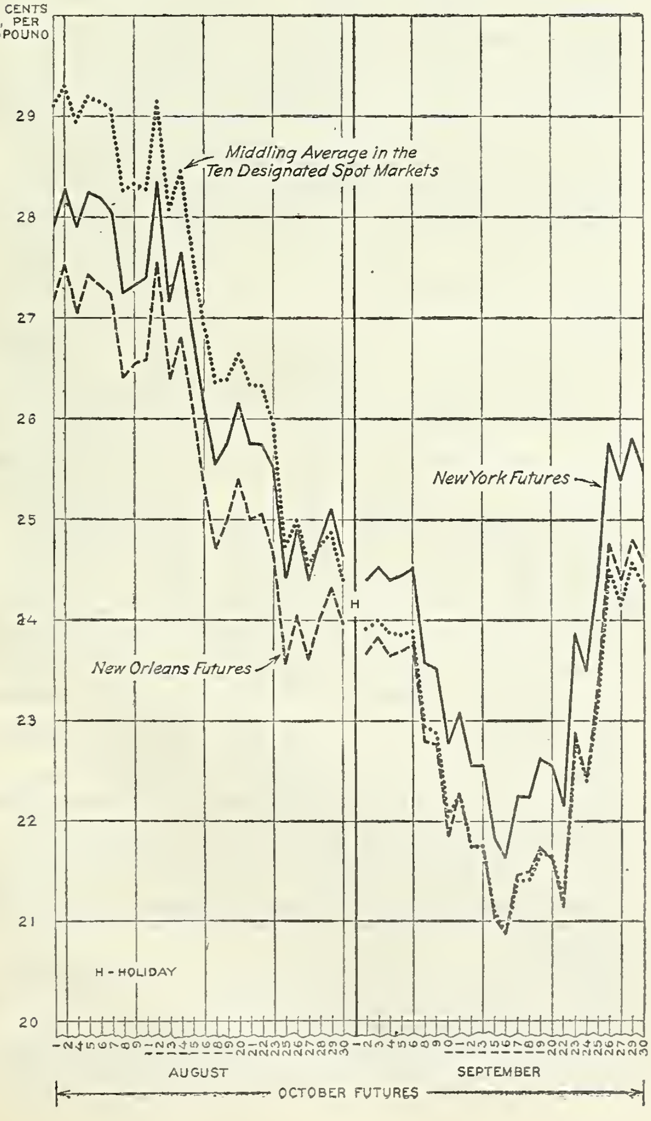
Monthly Summary of American Cotton Consumption

September, 1924, with Comparisons

[Exclusive of linters]

Month	1913–14	1920–21	1921–22	1922–23	1923–24	1924–25	5-year average 1919–20 to 1923–24	Per cent tbis year is of 5-year average
	Bales	*Bales*	*Bales*	*Bales*	*Bales*	*Bales*	*Bales*	*P. ct.*
Aug	432, 350	483, 560	467, 059	526, 380	493, 029	357, 455	493, 469	72. 4
Sept	442, 435	457, 967	484, 718	494, 013	485, 400	435, 216	482, 633	90. 2
Total 2 mos	874, 785	941, 527	951, 777	1, 020, 393	978, 429	792, 671	976, 102	81. 2
Oct	511, 923	401, 325	494, 317	533, 744	543, 725		505, 830	
Nov	456, 356	332, 712	527, 940	579, 190	533, 470		492, 912	
Dec	456, 262	295, 292	510, 925	529, 342	464, 232		462, 300	
Jan	517, 299	366, 463	526, 698	610, 306	579, 813		535, 040	
Feb	455, 231	395, 115	472, 336	566, 805	510, 201		492, 031	
Mar	493, 354	438, 218	519, 761	624, 264	486, 013		528, 809	
Apr	499, 646	409, 247	443, 509	576, 514	481, 631		495, 563	
May	466, 744	440, 714	495, 337	620, 854	413, 649		502, 386	
June	446, 145	461, 917	509, 218	542, 026	350, 277		483, 719	
July	448, 333	410, 142	458, 002	462, 654	346, 671		440, 592	
Total 12 mos	5, 626, 078	4, 892, 672	5, 909, 820	6, 666, 092	5, 688, 111		5, 915, 284	

Cotton Price Variations for August and September



Stocks of Government-Classed Cotton at Future Markets

Inspected cotton, Government-classed, reported in warehouses at the ports of New York and New Orleans, of the grades tenderable on future contracts made on the exchanges in these markets subject to section 5 of the United States cotton futures act, as amended:

Grado	New York			New Orleans		
	Oct. 10, 1924	Oct. 12, 1923	Oct. 13, 1922	Oct. 10, 1924	Oct. 12, 1923	Oct. 13, 1922
	Bales	*Bales*	*Bales*	*Bales*	*Bales*	*Bales*
No. 1 or Middling Fair	2		5			1
No. 2 or Strict Good Middling	341		635	138	18	246
No. 3 or Good Middling	6, 106	22	6, 083	4, 278	11	3, 421
No. 4 or Strict Middling	8, 846	85	12, 505	6, 376	1, 286	9, 004
No. 5 or Middling	4, 717	102	12, 444	1, 929	2, 386	7, 565
No. 6 or Strict Low Middling	8, 087	149	5, 664	1, 111	2, 065	3, 082
No. 7 or Low Middling	6, 634	31	766	701	779	215
No. 3 Spotted or Good Middling Spotted	254			26		
No. 4 Spotted or Strict Middling Spotted	1, 069			97		
No. 5 Spotted or Middling Spotted	1, 918			81		
No. 2 Tinged or Strict Good Middling Yellow Tinged	4					
No. 3 Tinged or Good Middling Yellow Tinged	208	1	1, 805	6	351	531
No. 4 Tinged or Strict Middling Yellow Tinged	701	6	559	17	145	365
No. 3 Light Stained or Good Middling Light Yellow Stained	18					
No. 3 Stained or Good Middling Yellow Stained	34		9		3	3
No. 3 Gray or Good Middling Gray	54					
Total	38, 993	396	40, 475	14, 760	7, 044	24, 433

Total stocks of cotton, all kinds, reported on October 10, at the port of New York were 70,358 bales; on October 12, 1923, 12,276 bales; and on October 13, 1922; 66,394 bales.

Imports of Foreign Cotton

August 1, 1924, to September 30, 1924, with Comparisons

[500-pound bales]

Country of production	1913–14	1920–21	1921–22	1922–23	1923–24	1924–25	5-year average 1919–20 to 1923–24	Per cent this year is of 5-year average
Egypt	9, 553	15, 368	8, 124	13, 478	5, 332	4, 674	19, 890	23. 5
Peru	1, 885	11, 006	1, 001	1, 486	1, 775	563	3, 260	17. 3
China	1, 245	6, 013	306	744	494	171	2, 386	7. 2
Mexico	1, 012	798	300	58	129	2, 779	274	1, 014. 2
India	1, 533	5, 593	1, 429	3, 350	2, 295	1, 467	3, 443	42. 6
Other countries	6	3, 144	832	574	3		1, 157	
Total	15, 234	41, 922	11, 992	19, 690	10, 028	9, 654	30, 410	31. 7

Linters Consumed

The consumption of linters in the United States, by seasons, for the seasons 1908–9 to 1923–24 is given below. The figures for the seasons 1908–9 to 1913–14, inclusive, are for the 12 months ending August 31. Those for the seasons 1914–15 to 1923–24, inclusive, are for the 12 months ending July 31.

Year	United States	Cotton-growing States	All other States	Year	United States	Cotton-growing States	All other States
	Bales	*Bales*	*Bales*		*Bales*	*Bales*	*Bales*
1908–9	149, 185	43, 584	105, 601	1916–17	869, 702	446, 659	423, 043
1909–10	177, 211	58, 827	118, 384	1917–18	1, 118, 840	716, 954	401, 886
1910–11	206, 561	79, 352	127, 209	1918–19	457, 901	291, 981	165, 920
1911–12	238, 237	76, 345	161, 892	1919–20	342, 473	131, 484	210, 989
1912–13	303, 009	98, 775	204, 234	1920–21	516, 307	154, 483	361, 824
1913–14	307, 325	98, 121	209, 204	1921–22	639, 033	248, 070	390, 963
1914–15	411, 845	166, 384	245, 461	1922–23	646, 109	241, 402	404, 707
1915–16	880, 916	449, 602	431, 314	1923–24	531, 920	192, 527	344, 211

Alfalfa Seed Crop Larger Than Last Year

Alfalfa seed production is estimated by the United States Department of Agriculture to be fully one-third larger than that of last year, due mostly to an increase in acreage. The production in Utah, Idaho, California, Kansas, Nebraska, Oklahoma, Colorado, Texas, New Mexico, Arizona, Montana, North and South Dakota, and Minnesota is expected to exceed 45,000,000 lbs.

High prices for alfalfa seed during the past year, shortage of irrigation water in some of the heaviest producing districts in the Far West, and better weather conditions generally for saving a seed crop than last year account mainly for the increased acreage harvested for seed this year.

Yields per acre varied considerably, being higher in some districts and lower in others. In general, yields averaged fully as good as, if not slightly better than, last year. Although grasshoppers did considerable damage in some districts and the weather was either too dry or too wet in a number of districts, these deterrent factors also occurred last year and occur every year in some of the many producing districts. In many of the heaviest producing districts the weather was much more favorable for the setting of seed than last year and the crop made greater progress after the first or second hay crop was removed. More seed than usual in a number of districts was obtained from first-crop seed. It is believed that frosts did less damage than last year because more of the crop had been harvested before killing frosts occurred.

Harvesting of the alfalfa seed crop in most districts began about the same time as or a little earlier than last year. The first seed to be harvested was in southern Arizona, where cutting began about July 10–15. Ten days later the western Texas and eastern New Mexico crops were being harvested. The California harvesting, except in the extreme southern part, began Aug. 5–15. Harvesting in Kansas began Aug. 15–Sept. 5, depending whether the first or second crop was the one that was being harvested for seed. In southern Idaho harvesting began as early as Aug. 20 in some counties and Sept. 10 in others. The Uinta Basin, Utah, harvest began about Aug. 10–15; the western South Dakota and Montana Sept. 10–20; and the North Dakota and Minnesota Sept. 25–Oct. 1.

Prices offered to growers at the beginning of the movement of the earliest crops in the Southwest were higher than later. Opening prices in Arizona, New Mexico, Texas, and California were around $17–$18 per 100 lbs., basis clean seed. By Sept. 20 prices in those States had declined to $14–$16, which were also the prices being offered in a number of other heavy producing sections on that date. These prices were somewhat higher than those paid last year at a corresponding time.

The demand for alfalfa seed during the spring and fall was good and the carry over by seedmen throughout the country is believed to be smaller than usual. Alfalfa is gaining in popularity and seedmen anticipate a good demand next year, especially if red, alsike, and sweet clover seed prices are maintained at present levels.

Last year Argentina, France, South Africa, and Canada were the principal exporters of alfalfa seed to the United States. Of the 12,818,400 lbs. of alfalfa seed permitted entry during the fiscal year ending June 30, 1924, 7,133,200 lbs. came from Argentina, 2,905,700 lbs. from France, 1,328,000 lbs. from South Africa, and 960,000 lbs. from Canada. During the preceding fiscal year 8,784,000 lbs. (7,751,600 lbs. from Argentina alone) was imported and the average annual imports for the past 13 years amount to 5,073,000 lbs. Between July 1–Sept. 30, 1924, 2,961,400 lbs. was imported, compared with 2,848,700 lbs. for the same period last year.

The 1924 crop in Argentina was estimated to be 40–50% of a normal crop, but larger than that of last year. Upwards of 30,000,000 lbs. is considered to be a normal crop in Argentina. The carry over of old seed was small and it was believed that somewhat less seed was available for export than last year.

It is not expected that France will export so much seed to this country as last year.

Upward of 2,000,000 lbs. of alfalfa seed was produced in South Africa during the past season, which is estimated to be about 25% less than the 1923 crop. The carry over of seed at the present time is very small. New-crop (1925) seed probably will be ready for shipment next month.

Canada is expected to produce her largest alfalfa seed crop this year. About 3,000,000 lbs. of Ontario variegated and Grimm alfalfa seed was estimated for the Province of Ontario and 600,000 lbs. for Alberta, compared with about 1,800,000 lbs. in Canada last year and about 600,000 lbs. as a maximum for past years. Most of the seed was harvested this year from the first crop instead of the second and yields were much larger than usual.

Utah.—Nineteen to twenty million pounds of alfalfa seed, basis clean seed, is estimated for Utah this year compared with approximately 13,500,000 lbs. last year. High prices for seed last year and shortage of irrigation water were mainly responsible for an increase of about 20% in the acreage cut for seed. A seed crop requires less moisture than a hay crop. Weather conditions were more favorable for growth and setting of seed and a larger percentage of the crop was harvested before killing frosts than last year, hence yields are expected to be 15–20% higher. Quality of the seed will be better because of less immature, black, or stained seed. The shrinkage of the 1923 crop was heavy because much seed was cut too green.

The production in Millard County is expected to be 8,500,000-9,000,000 lbs. compared with about 6,500,000 lbs. last year. Practically all of the seed was obtained from the second crop. Light frosts on September 9, 10, and 11 did little or no damage to the crop. A little heavier frost on Sept. 18 did some damage.

Threshing of the early cut seed was well under way by Sept. 25 and deliveries to warehouses had started but were not expected to be large until Oct. 1. Growers were being offered $14.50–$16.50 per 100 lbs., basis clean seed, for the better grades of seed but were not inclined to sell at these prices.

The production in the Uinta Basin is expected to be about 8,250,000 lbs. compared with about 5,500,000 lbs. last year. Because of the shortage of water most of the growers in the Basin cut the first crop for seed. Only one-quarter or one-fifth of the acreage was standing at the time of the first frost on Sept. 20 and as the crop on the standing acreage was practically mature the damage probably was not heavy. Yields averaging 350 lbs. per acre were expected by growers reporting.

In other districts of Utah a production of 2,250,000–3,000,000 lbs. was expected mainly because of an increased acreage but also because of somewhat better yields of good seed.

Idaho.—Alfalfa (common and Grimm) seed crop in Idaho is expected to be close to 6,000,000 lbs. compared with about 4,000,000 lbs. last year. Approximately 2,500,000 lbs. of Grimm alfalfa is estimated for this year from 12,000 acres compared with 1,300,000 lbs. last year from 8,500 acres. Fourteen to sixteen dollars per 100 lbs., basis clean seed, was being offered for common and about $31 for Grimm on Sept. 20.

California.—Three to four million pounds of alfalfa seed were estimated for California. Acreage and yield per acre were larger than last year. Twenty growers reported 1,118 acres cut for seed this year compared with 413 acres last year. They expected an average yield per acre of about 185 lbs. this year. On Sept. 20 about $15, basis clean seed, was being offered to growers.

Montana and Dakotas.—Upwards of 3,000,000 lbs. of alfalfa seed is estimated for Montana and the Dakotas. Growers indicated an increase of 10% in the acreage cut for seed this year. It was too dry on the upland in these States and grasshoppers did considerable damage in scattered sections. The season was too cool for the best development of alfalfa and harvesting was somewhat later than usual. Prices had not been established in Montana up to Sept. 20, but some growers were offered $15–$18 per 100 lbs., basis clean seed, for common and $30–$35 for Grimm alfalfa. These also were the prices most frequently mentioned in North Dakota and South Dakota.

Kansas and Nebraska.—Production of alfalfa seed in Kansas and Nebraska greatly exceeded that of last year. Sixty-two country shippers in Kansas indicated that shipments from their stations this year would be more than three times as large as those for last year. The big increase in production is due both to a much larger acreage and to higher yields per acre than last year. The crop in Kansas and Nebraska probably exceeded 4,000,000 lbs.

Prices offered to growers on Sept. 20 in northwestern Kansas averaged $14.60 and in southwestern Kansas $14.85.

Texas and New Mexico.—Approximately 2,500,000 lbs. of alfalfa seed was produced in Texas and New Mexico. The increase in production in these States was due mainly to a considerably larger acreage saved for seed. Eight growers in eastern New Mexico indicated that their production this year would be 1,150,000 lbs. compared with 650,000 lbs. last year. In Pecos, Ward, and Reeves counties, leading counties for alfalfa seed in Texas, upward of 3,500 acres were harvested for seed this year.

The larger portion of seed in Texas for early delivery was sold at $18 per 100 lbs., basis clean. On Sept. 20 about $15 was offered to growers in Texas and New Mexico.

Arizona.—Production of alfalfa seed in Arizona was expected to exceed 4,500,000 lbs. compared with about 3,750,000 lbs. last year. The acreage was estimated to be 10–15% less but the yield per acre was 30–40% larger than that of last year.

Sweet Clover Seed Crop Expected to Exceed Last Year's

Sweet clover seed production is expected to exceed that of last year because of better yields per acre in many sections and larger acreage in sections that have produced little or no surplus seed in the past. In the heaviest producing sections of northeastern North Dakota and northwestern Minnesota some shippers believed that the acreage to be saved for seed would be slightly less than that saved last year because fields clipped or cut for hay were not expected to mature a seed crop unless favorable weather would occur to the end of September or first part of October.

Shippers' reports received by the United States Department of Agriculture indicated that a larger acreage for seed would be saved in practically every district except the eastern half of North Dakota, the heaviest producing section in the United States. In this district the acreage was reported to be only about 5% smaller than last year. It should be noted that even in this district the acreage cut for seed might be larger if frosts hold off long enough to mature a crop of seed on the more backward fields. Shipment figures from 150 stations in all sections of the country indicated that fully 20% more seed than last year would be shipped from those stations.

Almost every district reported yields equal to or larger than last year. Drought last year cut down yields materially.

Cold, wet weather retarded the crop during the spring and cool weather accompanied by frequent rains at the time the seed should have been setting further delayed the harvesting of the crop.

Opening prices offered to growers this season are $1–$1.50 per 100 lbs., basis clean seed, higher than opening prices of last year, but buyers are not so active as they were last year. Growers are not inclined to sell their seed for future delivery because they anticipate that prices will rise the same as last year, when prices advanced from $7 to $12 per 100 lbs., basis clean seed, in heaviest producing districts during the selling season. In leading producing sections this year mostly $8–$9 was being offered to growers September 15–20.

North Dakota and Minnesota.—It is estimated that last year approximately 6,000,000 lbs. of clean seed was shipped out of North Dakota and over 2,000,000 lbs. out of northwestern Minnesota. In addition there were a few million pounds of seed in the aggregate retained in these States for their own sowing requirements.

Fifty-two growers in eastern North Dakota reported that they would harvest 4,950 acres of sweet clover for seed compared with 3,116 acres last year. They indicated that the yield per acre (262 lbs.) would be slightly less than that of last year (280 lbs.). Shippers, however, indicated that yields would exceed those of last year by 10–20%. Twenty-five growers in northwestern Minnesota and west central Minnesota reported 842 acres compared with 637 acres last year for seed.

In the northern part of the heaviest producing districts of these States rainfall was ample and in some localities more than ample. Rains caused rank growth somewhat at the expense of seed production.

In the southern part of the heaviest producing districts of these States less rain fell than in the north. A larger acreage seems to have been used for hay and pasture, leaving an acreage for seed about 25% less than that of last year. The yield per acre is expected to exceed that of last year and offset the decreased acreage entirely.

Harvesting of the crop was one to three weeks later in these States. Although harvesting began in a scattered way the first week of September, it did not begin in most sections until Sept. 10–15. Mostly $7.50–$9 per 100 lbs., basis clean seed, was being offered to growers.

South Dakota.—Close to a million pounds of clean seed was shipped out of South Dakota last year. Although much of the acreage was used for hay and pasture this year, the seed acreage is believed to exceed that of last year by 10–20%. Dry weather after clipping or cutting the crop for hay has resulted in a short growth, but pods seem to have been well filled and yields were expected to be about the same as last year; that is to say, about 250 lbs. per acre. Harvesting began about September 20 in most sections of the State.

Kansas and Nebraska.—Acreage and yield per acre in Kansas and Nebraska were reported to be larger than last year in most districts. Country shippers in southeastern Kansas indicated that shipments this year would be more than twice as large as those of last year, when shipments were larger than usual. Harvesting began in most counties about September 1. Mostly $8–$9 per 100 lbs., basis clean seed, was being offered to growers about September 20.

Illinois.—The acreage in Illinois for seed was slightly larger than last year. Much of the sweet clover in this State is turned under in the spring to enrich the soil. The yield per acre, although reduced by rains that beat out much of the seed, is expected to be about the same as last year, when the yield was less than normal. Harvesting of the common white began in some counties about August 15, but not until Sept. 1–20 in other counties. Growers were offered mostly $9–$12, depending upon variety and quality.

Utah.—The outcome of the crop in Utah is uncertain. Frosts did some damage in Emery County and in the Uinta Basin, and early estimates of a much larger yield per acre than last year have had to be revised. Last year's production in Utah amounted to more than 1,000,000 lbs., and it is expected that this year's crop will exceed that amount.

Sudan Grass Seed Crop Larger Than Last Year

Sudan grass seed production is expected to exceed that of last year mainly because of the large crop in the Texas Panhandle, according to information received by the United States Department of Agriculture from growers and shippers in the principal producing districts. The increased production in the Texas Panhandle, western Oklahoma, eastern New Mexico, and southern Kansas is partially offset by the decreased production in northern Kansas and eastern Colorado.

Prices offered to growers averaged about the same as or slightly less than last year, being a little lower in some districts that had a larger crop than last year and slightly higher in other districts whose crop was smaller than last year. Mostly $3.50–$4.50 per 100 lbs., basis clean seed, was offered to growers on October 1.

The quality of the 1924 crop will average better than that of last year because much of the 1923 crop seed was discolored by rains and germination was probably lower than usual.

Texas Panhandle.—Acreage of Sudan grass harvested for seed in the Texas Panhandle was about twice as large as that of last year. Yields per acre were about 40% larger. Dry, hot weather cut down yields considerably last year. Growers reported average yields this year of about 450 lbs. per acre. Mostly $3.50–$4 per 100 lbs., basis clean seed, was being offered to growers on October 1 compared with $5.25–$6 last year on the same date.

Western Oklahoma.—The acreage in western Oklahoma was estimated at 150% and yield per acre at 135% of last year. Some offers of $5 were being made.

Eastern New Mexico.—Acreage and yield per acre in eastern New Mexico were estimated to be 200% and 125%, respectively, of last year. Growers were being offered $3.50–$4 compared with $4.50–$5 last year.

Eastern Colorado.—A much smaller acreage was grown under contract in eastern Colorado than last year. Drought reduced yields considerably and they were expected to be about 30% smaller than last year. The 1923 crop in this section was a large one. More or less nominal offers of $4–$5 were being made to growers.

Northern Kansas.—Acreage in northwestern Kansas was about 25% smaller than last year, while in northeastern Kansas it was about the same as last year. Low prices for the 1923 crop seed were largely responsible for the reduction in acreage in northwestern Kansas. Drought, chinch bugs, and heavy winds cut down yields considerably. Twenty-six growers in northwestern Kansas reported an average yield this year of 320 lbs. per acre on 1,167 acres, compared with 480 lbs. per acre on 1,797 acres last year. Growers were being offered $4–$5 per 100 lbs., basis clean, for their seed.

Southern Kansas.—Acreage in southwestern Kansas was 20% larger and in southeastern Kansas 100% larger than last year. Although drought, chinch bugs, and winds did considerable damage, especially in southeastern Kansas, where yields were expected to be considerably smaller than last year, the crop was expected to show a higher yield in southwestern Kansas than last year because the crop last year was also affected by drought and chinch bugs. Twenty-eight growers in southwestern Kansas reported an average yield of 430 lbs. this year compared with 345 lbs. last year.

Other States.—Growers' reports in California indicate a considerably larger acreage of Sudan grass seed but a much smaller yield per acre than last year because of dry weather. About $4 was being offered to growers in that State.

Yields in northern Indiana and Iowa were reduced by too much rain. Although there was too much rainfall in southwestern Missouri, yields were better than those of last year.

Index Numbers of Agricultural Exports

There is an obvious need for some measure of the volume of agricultural exports. The actual value of the principal agricultural exports has been shown from month to month in department publications, but these figures are of little significance in long-time comparisons without reference to the relative prices per unit of the various products. A statement of total tonnage, even if obtainable, would be of no significance. An index number of volume is therefore the only way in which the real trend of agricultural exports can be measured.

In preparing such an index number it was not considered necessary to take all agricultural exports into consideration. Many items frequently mentioned in connection with the export trade are not of sufficient relative importance to affect appreciably the final computation. Others of somewhat greater importance, such as lard compounds, stearins and other animal greases, oils and fats, malt, starch, and canned fruits, were omitted because changes in classification of exports made it difficult or impossible to obtain comparable figures over a series of years. The list finally selected numbers forty-four commodities, comprising usually about seventy-five per cent of the value of agricultural exports from the United States. These items were weighted in the case of the annual index number by the average export price for the five years beginning July 1, 1909, and ending June 30, 1914, which period was also taken as the base period for the index number. The monthly index number was weighted by the average annual export price for the same five-year period with a base equal to the base of the annual index divided by twelve.

These commodities were arranged in six main groups for which separate group index numbers were computed. The commodities selected with the average annual exports in the base period and the average annual export price used as a weight are shown in Table 1.

The type of index number used is the aggregative with annual base and monthly weights. The formula for calculation of the monthly index number may be expressed as:

(a)
$$\frac{QxP_0}{\frac{Q_0xP_0}{12}}$$

Q=Quantity exported in given month. Q_0=Average quantity exported annually in base period. P_0=Average annual export price in base period.

For the annual index number the formula may be expressed as:

(b)
$$\frac{QxP_0}{Q_0xP_0}$$

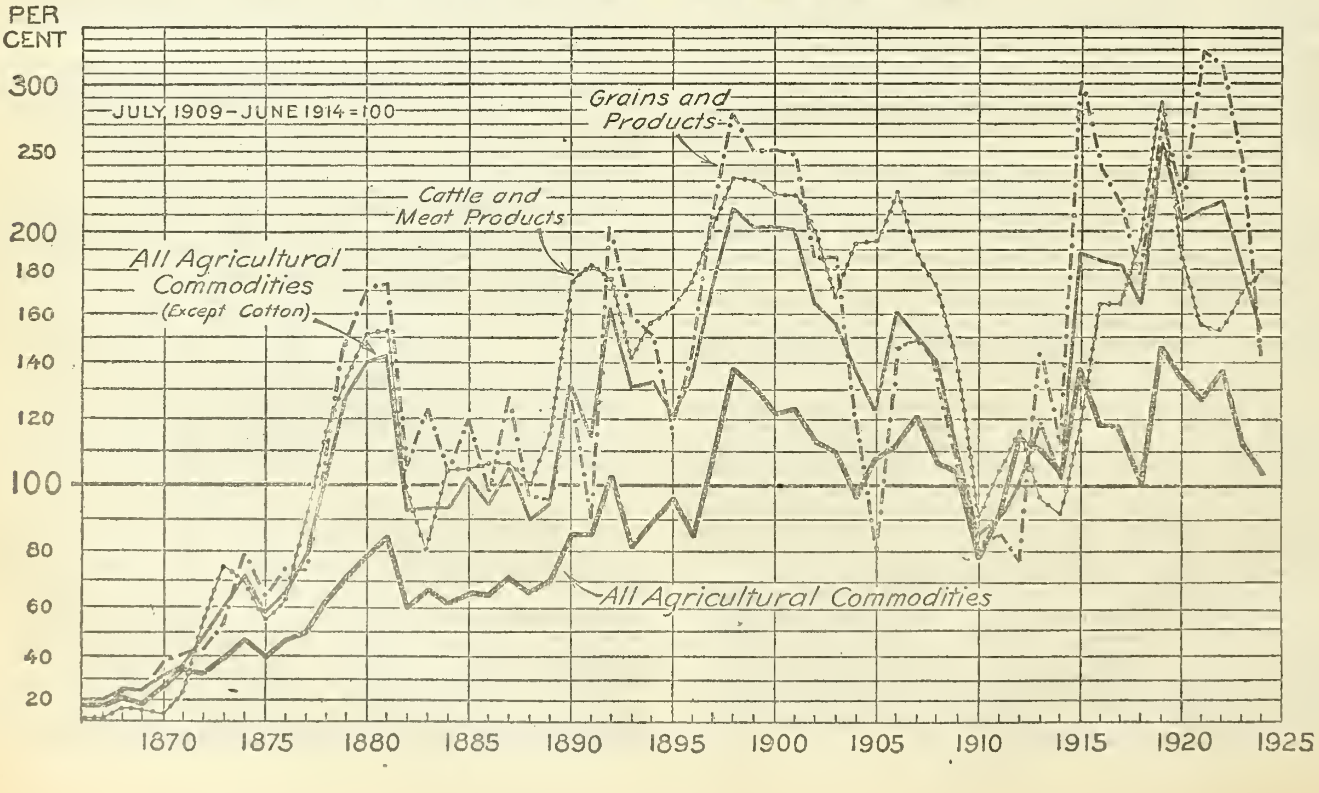
Q=Quantity exported in given year. Q_0=Average quantity exported annually in base period. P_0=Average annual export price in base period.

From Table 1 it is apparent that an index number constructed from the forty-four commodities listed will be influenced very strongly by the great volume of exports of cotton fiber. In a sense this is unfortunate, for cotton exports have declined not so much because of world market conditions as because of the depredations of the boll weevil. In order to bring out more clearly the influence of world conditions on the agricultural exports of the United States, another index number has been constructed according to formula (a) and (b) in which cotton fiber is omitted and only forty-three commodities are considered.

THE ANNUAL INDEX NUMBERS

Annual index numbers of agricultural exports have been computed as described above for the fifteen years ending June 30, 1910–1924, for all forty-four commodities, for the forty-three commodities excluding cotton fiber, and also for four significant groups of commodities as follows: (a) Grains and grain products, 9 items; (b) cattle and meat products, 14 items; (c) dairy products and eggs, 4 items; (d) fruits and vegetables, 8 items. Previous to 1909 it was found impossible to obtain comparable export figures for some of the items in the annual index, so in order to carry the indices back to the close of the Civil War it was necessary to reduce the number of items to 29, including of course all of the more important commodities. Thus the index series in Table 2 is broken at the base period with a five-year overlap in which in each column the index numbers based on the smaller number of commodities is shown at the left with that based on the larger number of commodities at the right. In Table 2 the smaller series for the earlier years includes for cattle and meat products 9 items instead of 14 and for dairy products and eggs 3 items instead of four. The group indices for fruits and vegetables were not computed for earlier years, as the number of items remaining would be reduced to only three. The grains and grain products group is a continuous series with 8 items throughout.

Index Numbers of Agricultural Exports, 1866–1924



The index numbers show the development of agricultural exports through the period of revival after the Civil War to the peak of 136 in 1897–98, following which the trend was generally downward until the outbreak of the World War. The post-war peak of 145 came in 1918–19 and was followed by a decline to 104 in 1923–24. A comparison between the first and second columns in Table 2 will show the peculiar influence which cotton has had on the index number of all commodities. It so happened that in the period chosen as the base, cotton exports were at their peak. The effect of this fact was to depress the general index in every year both before and after the base period. For most purposes, therefore, the index number of all commodities, excluding cotton, is more useful as indicating the trend of general agricultural exports. The pre-war peak of this index series is also in 1897–98 with a post-war peak also in 1918–19.

The group indices show significant trends and changes which are reflected in the series of "all commodities, excluding cotton." The peak of the pre-war grain exports was in 1897–98, with a very heavy movement throughout the five-year period from July, 1896, to June, 1901. The general trend was then downward until the World War. The post-war peak came in 1920–21, when the group index number reached 329, after which time it declined again to 143 in the year just closed. In the cattle and meat products group, bacon, hams, and lard have usually been the largest items, with live cattle and beef important until about 1907–8. The general trend of exports in this group is remarkably close to that of the grain group, with the peak in 1897–98. The post-war peak of 287 came in 1918–19, after which there was a three-year decline to 153 in 1921–22, followed by an increase in exports to 179 in 1923–24. In dairy products the pre-war peak came in 1878–79, when exports of cheese alone amounted to 142,000,000 pounds. Following the war a rapid increase in the exports of condensed and evaporated milk carried the group index number for dairy products up to 1,287 in 1918–19.

The monthly index numbers shown in Table 3 indicate roughly the monthly export movement of agricultural commodities. In this table only the trends are really significant as the exports reported in any one month do not always coin-

Table 1.—Exports of Specified Commodities

Average for Years Ending June 30, 1910–1924, With Comparative Figures for Year Ending June 30, 1924

Commodity	Yearly average, years ending June 30, 1910–1914			Year ending June 30, 1924		
	Volume	Value	Export price	Volume	Aggregate value	Per cent of total aggregate value
A. Dairy products and eggs:	*1,000*	*1,000 dollars*		*1,000*	*1,000 dollars*	*Per cent*
1. Butter.........lbs..	4,278	1,013	$0.237	5,425	1,286	0.1
2. Cheese.........lbs..	4,916	697	.142	3,938	559	.1
3. Milk, cond. & evap.lbs..	15,774	1,277	.081	213,615	17,522	1.8
4. Eggs in shell....dozen..	13,170	2,914	.221	32,832	7,256	.7
B. Cattle and meat products:						
1. Beef, canned.......lbs..	9,392	1,111	.118	1,591	188	(¹)
2. Beef, fresh.........lbs..	29,452	3,100	.105	2,817	296	(¹)
3. Beef, pickled.......lbs..	32,873	2,779	.085	21,851	1,857	.2
4. Pork, canned......lbs..	4,227	537	.127	2,725	346	(¹)
5. Pork, fresh.........lbs..	2,024	251	.124	49,113	6,090	.6
6. Pork, pickled.......lbs..	48,275	5,062	.105	37,469	3,934	.4
7. Bacon.............lbs..	182,474	23,205	.127	423,500	53,784	5.4
8. Hams and shoulders ....lbs..	166,813	21,788	.131	381,564	49,985	5.0
9. Lard...............lbs..	474,355	52,098	.11	1,014,898	111,639	11.2
10. Neutral lard.......lbs..	41,675	4,628	.111	24,239	2,691	.3
11. Oleo oil...........lbs..	109,407	11,694	.107	92,965	9,947	1.0
12. Sausage...........lbs..	6,369	864	.136	11,920	1,621	.2
13. Sausage casings....lbs..	33,645	4,597	.137	27,427	3,757	.4
14. Live cattle........No..	88	7,212	82.302	33	2,696	.3
C. Cotton, cake, and oil:						
1. Cotton fiber 500-lb. bales..	8,840	551,889	62.435	5,899	363,286	36.8
2. Cottonseed cake and meal...........lbs..	933,288	12,557	.013	250,367	3,255	.3
3. Cottonseed oil.....lbs..	271,429	18,119	.067	39,418	2,641	.3
D. Fruits and vegetables:						
1. Apples, dried......lbs..	35,137	2,815	.08	30,410	2,433	.2
2. Apples, fresh.....bbls..	1,551	5,670	3.655	4,098	14,979	1.5
3. Apricots, dried....lbs..	19,438	2,128	.109	38,777	4,227	.4
4. Oranges.........boxes..	1,186	3,004	2.533	2,592	6,565	.7
5. Prunes.............lbs..	80,428	4,715	.059	136,448	8,050	.8
6. Raisins............lbs..	18,004	1,070	.059	88,152	5,201	.5
7. Beans and dried peas ....bu..	342	951	2.779	807	2,243	.2
8. Potatoes, white....bu..	1,689	1,364	.808	3,075	2,485	.3
E. Grains and products:						
1. Barley.............bu..	7,896	5,073	.643	11,209	7,207	.7
2. Corn...............bu..	39,810	25,231	.634	21,186	13,432	1.3
3. Corn meal........bbls..	400	1,351	3.378	487	1,646	.2
4. Oats...............bu..	8,304	3,345	.403	1,149	463	(¹)
5. Oatmeal...........lbs..	24,320	805	.033	137,649	4,542	.5
6. Rice...............lbs..	18,489	637	.034	190,616	6,481	.6
7. Rye................bu..	855	598	.70	17,705	12,393	1.2
8. Wheat..............bu..	56,913	55,063	.967	78,793	76,193	7.6
9. Wheat flour......bbls..	10,679	51,127	4.788	17,253	82,605	8.3
F. Miscellaneous:						
1. Coffee.............lbs..	46,394	7,288	.157	25,873	4,062	.4
2. Glucose...........lbs..	139,527	3,116	.022	141,141	3,105	.3
3. Hops...............lbs..	15,548	4,112	.264	20,460	5,402	.5
4. Linseed cake and meal ....lbs..	661,819	10,044	.015	560,114	8,402	.8
5. Sugar..............lbs..	70,977	2,969	.042	270,942	11,380	1.1
6. Tobacco...........lbs..	392,183	44,788	.114	597,630	68,130	6.8
Total..........	....	957,444	....	....	998,567	100.0

[1] Less than 0.05 per cent.

Compiled from Commerce and Navigation of the United States, 1910–1914, and Monthly Summary of Foreign Commerce of the United States, June, 1924.

Table 2.—Index Numbers of Agricultural Exports, 1866–1924

Base, July, 1909–June, 1914 = 100

Year ending June 30	All commodities		All commodities excluding cotton		Grains and products		Cattle and meat products		Dairy products		Fruits and vegetables
1866	17		20		18		12		131		....
1867	17		20		16		11		186		....
1868	21		25		24		16		167		....
1869	18		24		24		15		129		....
1870	25		31		38		14		186		....
1871	34		36		41		23		216		....
1872	32		49		43		55		243		....
1873	40		60		54		75		270		....
1874	47				79		70		300		....
			72								
1875	40		59		63		56		342		....
1876	46		66		74		63		323		....
1877	50		79		74		89		439		....
1878	62		102		106		116		492		....
1879	72		128		146		135		630		....
1880	79		140		171		151		592		....
1881	85		143		172		152		616		....
1882	60		93		105		99		469		....
1883	68		94		123		81		369		....
1884	62		94		103		103		453		....
1885	66		102		120		104		455		....
1886	65		95		98		106		380		....
1887	71		106		127		106		315		....
1888	66		90		97		100		325		....
1889	70		95		96		115		343		....
1890	85		132		130		176		446		....
1891	85		115		91		181		331		....
1892	103		162		202		175		330		....
1893	81		131		159		142		296		....
1894	89		133		151		156		288		....
1895	96		121		117		162		215		....
1896	85		136		143		173		213		....
1897	108		170		206		205		323		....
1898	136		214		279		231		308		....
1899	131		203		251		230		238		....
1900	122		203		251		222		270		....
1901	124		201		248		221		259		....
1902	113		165		186		200		178		....
1903	110		157		186		167		111		....
1904	96		137		119		193		135		....
1905	108		123		81		194		94		....
1906	112		160		146		223		214		....
1907	121		150		149		187		150		....
1908	107		140		143		172		95		....
1909	104		109		102		136		76		....
1910	77	78	85	86	82	82	92	91	50	58	77
1911	92	92	92	92	85	85	102	104	98	93	92
1912	114	114	97	100	78	78	113	115	124	126	100
1913	110	110	121	119	142	143	99	97	124	120	134
1914	107	106	105	103	112	112	94	92	103	103	98
1915		138		189		301		126		302	133
1916		118		184		237		164		479	134
1917		118		182		217		164		716	127
1918		101		165		179		197		975	87
1919		145		255		272		287		1,287	177
1920		134		207		218		185		1,275	153
1921		127		212		329		154		524	137
1922		137		218		317		153		571	118
1923		112		182		246		169		406	129
1924		104		153		143		179		451	213

[1] Two series overlapped: 1866–1914, 29 commodities; 1910–1924, 44 commodities.

cide exactly with the calendar month. The depressing effect of cotton on the index number of all commodities is apparent from a comparison of columns 1, 2, and 6 or 8. The group index of cotton, cottonseed cake and meal, and cottonseed oil is introduced in this table. The commodity relatives are added to show the trend of exports of the more important agricultural commodities separate from the general index numbers. It is usually possible to trace any change in the index number of all commodities to change in some one of these commodity relatives.

In the month of July, 1924, the volume of agricultural exports was lower than in any month of the period covered by this table, and even lower than in any month since the tragic month of August, 1914. Exports for August, 1924, however, showed a good seasonal increase as the new harvest became available. Exports of pork products which do not show the same seasonal trend as grains and cotton are still lower than the same month last year, although higher than in May and June.

Index Numbers of Agricultural exports, July, 1919–July, 1924

Base, Monthly Average July, 1909–June, 1914=100

Year ending and month	All commodities	All commodities excluding cotton	Group indices					Commodity relatives				
			Grains and products	Cattle and meat products	Dairy products	Cotton cake and oil	Fruits and vegetables	Cotton fiber.	Wheat, including flour	Tobacco	Hams and bacon	Lard
1919–20												
July	138	224	190	281	1,213	71	96	74	157	182	564	173
August	139	237	252	222	1,322	65	109	66	230	242	425	124
September	110	214	284	150	1,263	32	94	32	282	205	257	94
October	122	218	227	173	1,933	49	138	49	237	213	237	104
November	173	229	246	168	1,577	127	238	130	265	213	280	107
December	158	205	188	173	1,624	120	264	122	175	187	255	161
January	154	186	152	177	982	127	300	130	138	146	311	98
February	125	173	140	179	1,064	89	171	89	122	123	342	93
March	157	220	219	215	1,350	108	175	110	195	146	363	176
April	118	174	176	129	1,018	74	99	75	160	130	137	103
May	122	217	305	174	1,019	49	84	51	299	102	233	141
June	98	183	236	180	898	33	64	33	247	90	280	114
1920–21												
July	102	199	354	120	588	28	59	29	391	130	136	119
August	83	168	325	81	528	20	48	20	363	131	112	79
September	97	183	324	120	515	31	55	32	387	120	172	117
October	143	224	403	146	467	80	124	83	478	122	200	137
November	141	201	319	159	438	97	157	97	344	82	235	145
December	168	243	336	214	425	115	203	112	335	144	284	228
January	153	244	319	195	604	91	234	86	303	145	205	193
February	128	206	280	173	541	73	154	70	257	128	163	233
March	118	205	280	167	655	57	172	53	234	139	186	209
April	111	200	298	154	537	47	142	45	279	135	198	135
May	132	219	339	152	364	67	125	67	352	125	184	123
June	143	243	377	169	568	68	130	68	359	147	183	171
1921–22												
July	158	257	370	211	470	82	111	84	338	162	260	211
August	192	370	692	214	645	59	110	59	741	162	266	221
September	164	287	493	203	769	71	129	73	435	105	211	265
October	153	193	299	122	760	119	168	123	283	136	122	144
November	119	156	217	112	550	89	209	91	220	92	112	131
December	121	164	211	125	535	88	133	89	169	121	126	164
January	118	186	248	145	433	66	102	66	169	101	165	185
February	104	180	234	159	484	46	92	47	126	81	192	191
March	131	219	281	150	585	64	138	64	164	104	188	163
April	127	185	236	112	570	80	90	83	120	129	149	108
May	120	192	236	126	451	63	62	65	161	124	152	129
June	133	218	285	149	413	66	64	69	203	98	192	145
1922–23												
July	116	203	290	159	388	49	76	52	214	99	204	167
August	123	238	439	150	352	37	82	38	432	90	176	175
September	126	224	420	140	361	51	88	52	354	103	175	155
October	153	206	310	148	520	111	220	114	281	182	175	168
November	148	184	253	148	439	118	321	121	200	124	177	158
December	120	166	206	173	322	83	206	86	187	115	225	199
January	112	172	183	214	298	66	119	67	143	129	255	273
February	101	168	205	178	383	51	107	51	140	78	221	226
March	97	167	159	204	599	44	101	45	124	98	228	277
April	87	154	148	182	471	35	71	36	117	124	236	217
May	83	164	191	182	387	22	77	23	162	88	222	236
June	79	144	153	148	306	29	78	30	145	158	204	164
1923–24												
July	73	138	153	158	297	23	102	24	144	143	222	176
August	89	161	202	186	303	34	135	35	224	104	238	212
September	132	176	232	191	377	94	162	99	253	118	264	212
October	135	168	182	178	472	106	324	110	214	144	248	194
November	127	153	128	176	548	104	299	108	142	164	247	188
December	139	167	143	204	676	114	242	118	151	170	261	250
January	118	174	134	240	734	72	239	75	141	154	271	336
February	105	157	117	212	505	64	282	67	117	130	279	253
March	95	160	116	194	387	44	297	44	109	201	229	255
April	87	144	104	156	404	42	233	44	97	195	198	186
May	76	117	88	132	390	43	121	45	84	142	157	159
June	71	124	120	124	320	30	117	31	118	161	153	151
1924–25												
July	67	117	83	164	331	28	111	29	87	103	185	220
August	92	162	196	157	389	38	157	39	235	106	180	192

Review of World Agriculture

September 15–October 15, 1924

Estimates of the Northern Hemisphere wheat crop remain about the same as last month, except for a 10,000,000-bushel decrease in the estimate for Poland and the 19,000,000-bushel increase in the United States. Conditions in Argentina and Australia are favorable but it does not seem likely that the crops will equal the bumper harvests of last year.

Soil conditions in Europe are generally favorable for plowing and seeding. In North Africa continued drought has prevented fall plowing. In India seeding for the 1925 wheat crop begins this month, and the extent of seeding as well as the final yield will be considerably influenced by the monsoon rains which during the early part of the season were from 20 to 40 per cent below normal.

Rye production in Canada and 18 countries of Europe is reported as more than 100,000,000 bushels below the production of the same countries last year. Exports of rye from the United States have been unusually heavy and may reach 35,000,000 to 40,000,000 bushels for the season. Prospects of exports from Russia are less favorable. One report indicates that rye already concentrated at Riga may be shipped back to Russia to relieve serious food shortage.

The 1923–24 cotton season closed with world stocks at a record low level, in spite of a decrease in world consumption. Stocks in spinners' hands on August 1, 1924, were 8.4 per cent less than on the same date last year. Estimates based on 91 per cent actual returns show world stocks of American cotton 300,000 bales below stocks at the end of the preceding season. This shortage of cotton and consequent high prices have encouraged the expansion of cotton growing areas from 71,000,000 acres in 1923–24 to 74,000,000 acres in 1924–25, of which more than 50 per cent is still in the United States.

Estimates of sugar-beet production from six European countries which produce about one-fourth of the total European crop give a total of about 11,000,000 short tons as compared with 9,000,000 for the same countries last season, or an increase of 20 per cent. Commercial estimates covering all countries also indicate a 20 per cent increase in European sugar production over last year.

Reports recently received from several European countries show a material increase in the numbers of livestock over recent years. Cattle in seven countries reporting are within 5 per cent of the 1913 figures, sheep within 3 per cent, while swine remain 11 per cent below prewar numbers. In Denmark the number of swine is slightly greater than last year indicating a continuance of the heavy bacon production of the past few months. In England and Wales, however, Denmark's best market for bacon, there has been an increase of 23 per cent in the number of swine. This increase may result in decreased importation of pork products during the coming year.

Slaughterings of meat animals in Germany during the first six months of 1924 were greatly in excess of the slaughterings in the same period of 1923, although still below the figures of the corresponding month of 1913.

Argentine beef exports in the first half of 1924 amounted to about 430,000 short tons, about half of which went to the United Kingdom and half to the continent of Europe. The total exports last year, the heaviest on record, were about 600,000 tons.

September shipments of bacon, hams and lard from the United States showed little change over the previous month, although they are considerably below the exports of a year ago. Prices of hogs in Germany rose during September from $16 to $18.50. In England Wiltshire sides declined from the high prices of August, but the market strengthened somewhat during the last week in September.

The present situation in European markets for dairy products tends to strengthen the markets in the United States. Stocks of butter in British markets are light as is usual at this season of minimum shipments from the Southern Hemisphere. Butter prices have recently been higher in European markets than in New York and small quantities of American butter have been sold on consignment to England, Denmark and Germany. This situation, however, is only temporary and indications are that foreign supplies will soon be ample.

The general economic situation in Europe continues to improve, particularly in the Netherlands and Scandinavian countries. Germany reports renewed confidence following the final ratification of the Dawes plan and the removal of the customs barrier between the Rhineland and unoccupied territory. Interest rates are falling steadily, car loadings have increased and fewer bankruptcies are reported. All indications are that the turning point in the industrial depression was passed in midsummer, and that German industry is again on the up-grade.

The Price Situation

The index of farm prices of 30 products dropped from 137 in August to 129 in September, one point below September of last year. The most important factors in this decline were the drop in cotton from 27.8 cents per pound on August 15 to 22.2 cents on September 15 and the drop in wheat from 116.8 cents to 114.2 cents. A seasonal decline in the prices of fruits and vegetables also contributed to the decline in the index number. The decline from August to September, however, seems to have been only a temporary one. Weekly reports of prices received by farmers at important shipping points as well as market prices indicate that the prices of both wheat and cotton rose during the last two weeks of September and continued upward in the first week of October.

Wheat.—Owing to the heavy marketings in the late summer and fall months, the average prices for the first few months of the crop year are the most significant. Inspected receipts at all inspection points for July, August and September indicate that farmers have sold about 365,000,000 bushels or 47 per cent of the wheat available for market. The average farm price for this period was $1.13, which approximates very closely the average price received by farmers about the 15th of September. Prices have risen since the middle of September and farmers will realize more than the average price of the past three months for the fairly heavy marketing in October and November.

The important factors in the present wheat price situation are the shortage of bread grains in the Northern Hemisphere and the outlook of the wheat crop in the Southern Hemisphere. Although the harvests in the Northern Hemisphere have generally been completed, estimates of production are subject to revision. The Southern Hemisphere crops are still subject to weather and other hazards before harvest. A reduction of at least 10 per cent in the world's bread grain supply for this year, as compared with last year, is certain. The indicated reduction in the supply should maintain prices for the crop considerably above the average for last year.

Corn.—The average farm price of corn on September 15th was 2 cents above the average of the preceding month and 23½ cents above the price for September last year. The outstanding factors in the corn situation are the reduction in the total crop, late maturity, and frost greatly reducing the proportion of the crop that will be suitable for market. A short corn crop is often valued higher than a big crop. Should the present advance in prices be maintained throughout the year, the value of the crop this year would be greater than last year, but the cash income of farmers who sell corn may not be appreciably above last year. While farmers who have corn to sell may profit by the higher prices, others who have to buy corn to feed will have their income reduced, owing to the fact that while they are feeding high-priced corn they are not receiving advances in prices on many of the animal products sufficient to make up for the increase in cost of feeding.

Although the cash income to all farmers of the United States from the sale of corn may not be much above the income received last year, the producers in some regions will profit greatly by fairly good yields and high prices. In Kansas, for example, farmers are harvesting this year a larger crop than last year. Farmers in the southern or border States who produce corn to sell will profit by higher prices. In States like Iowa, Indiana, Illinois and Ohio, on the other hand, the reduction in the crop and in the proportion of the crop that is merchantable may offset the increase in price per bushel.

Hogs.—The August advance in hog prices was maintained in September. Hog prices are now definitely in the upward swing of the hog price cycle. The market advance from July to August netted an increase of about $2.50 per hundred pounds. This advance was considerably greater than the usual seasonal increase. September failed to register the usual increase over August, due to the unusual advance in prices in the preceding month. Some price recessions from the points reached in August and September may be expected in the following months of heavier marketings. Disregarding temporary setbacks, however, an upward price movement for many months seems assured. It is possible, however, that prices per hundred pounds will not be sufficiently higher to make up for the reduction in marketings, and that the higher prices may add little or nothing to the cash income of hog raisers of the United States. Nevertheless producers in some sections of the country, especially those in which hog raising has not been appreciably reduced, will profit by the high prices, while in the States where greatest reductions have been made farmers will receive smaller cash returns from the hog business than they received last year.

Cotton.—The most important factor in the cotton price situation still continues to be the prospective size of the crop. Price movements will continue to reflect crop expectations until the crop is practically all harvested and the final outturn approximately known. To the producers the prices in September, October and November are the most significant of the year since more than half the crop is ordinarily marketed by the end of November. The price of spot cotton at New York in September ranged from 22 to 26 cents, as contrasted with an average of 29 cents in August. The average farm price fell from 27.8 cents on August 15 to 22.2 cents on September 15, as compared with 25.6 cents on September 15 last year. Although the increased production this year has resulted in a price somewhat lower than last year, nevertheless the prospects are that the present price levels will be maintained owing to favorable demand conditions.

Foreign demand is improving. A promising feature of the export situation is the unusually heavy increase in Great Britain's takings, the season's takings to date being 50 per cent greater than the average for the past four years and 17 per cent greater than last year. Apparent reductions in stocks of goods strengthen the general demand situation, although domestic mill activity has been low. The improvement in the general business situation in so far as it affects the market for raw cotton or cotton goods should also strengthen the demand.

Assuming that the conditions noted above maintain prices at their present level, the income of farmers from the cotton crop of this year will not be very different from what it was last year, the increase in production being offset by the decrease in price. Nevertheless, some producers will profit by having larger crops even with the lower prices, notably in Georgia where yields are much better than last year, while others like Texas will have smaller returns because of the lower prices with crops no larger than last year.

Index Numbers of Farm Prices and Wholesale Prices of Nonagricultural Commodities

Year and month	Index numbers of farm prices							Wholesale prices of nonagricultural commodities[1] (1910-1914=100)	Ratio of farm prices to wholesale prices of nonagricultural commodities
	August, 1909-July, 1914=100								
	Grains	Fruits and vegetables	Meat animals	Dairy and poultry products	Cotton and cottonseed	Unclassified	All groups		
1910	104	91	103	101	113	102	103	102	101
1911	96	106	87	95	101	103	95	96	99
1912	106	110	95	103	87	106	99	100	99
1913	92	92	108	100	97	94	100	105	95
1914	103	100	112	101	85	95	102	97	105
1915	120	83	104	99	78	95	100	101	99
1916	126	123	120	106	119	100	117	138	85
1917	217	202	173	133	187	130	176	182	97
1918	226	162	202	160	245	157	200	188	106
1919	231	189	206	182	247	162	209	199	105
1920	231	249	173	197	248	152	205	241	85
1921	112	148	108	151	101	90	116	167	69
1922	105	152	113	135	156	94	124	168	74
1923	114	136	106	142	216	109	134	171	78
January	113	117	110	157	203	104	134	177	76
February	114	122	110	151	215	108	136	178	76
March	117	130	110	144	224	105	136	179	76
April	121	146	110	139	222	101	137	180	76
May	123	157	108	136	211	102	135	176	77
June	119	161	103	135	207	107	133	172	77
July	112	165	105	133	199	99	130	169	77
August	109	151	104	138	190	101	128	167	77
September	111	131	112	130	204	100	130	167	78
October	113	123	106	141	221	94	132	165	80
November	110	114	100	151	238	96	133	163	82
December	108	114	98	152	253	98	135	162	83
1924—									
January	110	118	101	140	255	99	134	164	82
February	113	123	102	138	247	98	134	166	81
March	114	123	104	123	219	99	128	166	77
April	113	128	106	114	226	98	128	164	78
May	114	132	107	111	222	94	127	162	78
June	116	146	105	111	219	95	128	159	81
July	130	142	103	111	215	101	130	158	82
August	141	138	116	112	219	103	137	159	86
September	140	113	115	121	175	100	129	158	82

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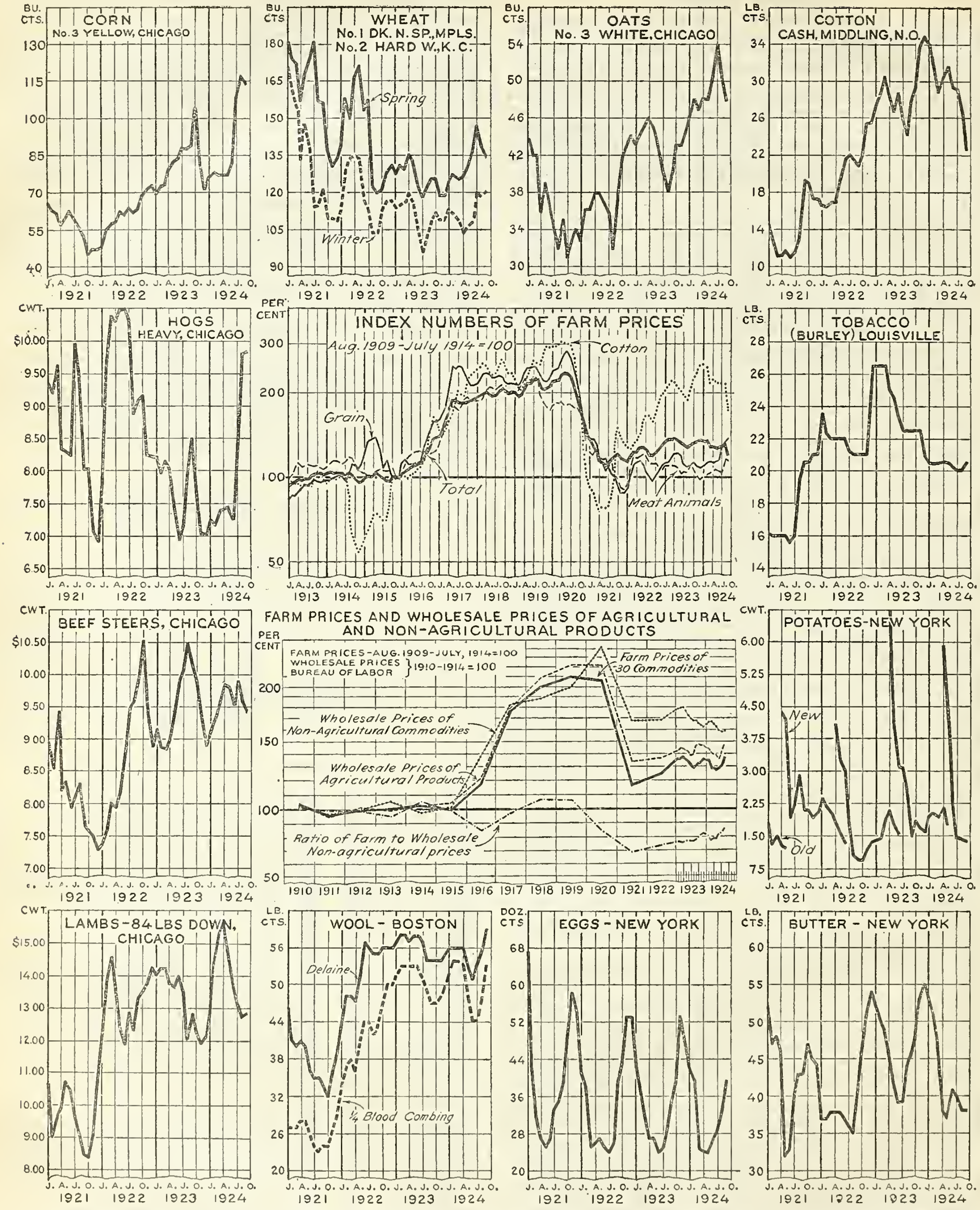
[1] Bureau of Labor Statistics, index of wholesale prices of all commodities other than those originating on U. S. farms. Those originating on farms not included here are: (1) The farm products group, excepting hides and skins; (2) the food group, excepting cocoa beans, coffee, copra, fish, pepper, salt, tea, and cocoanut oil; and (3) cattle feed, including bran, cottonseed meal, linseed meal, and mill feed middlings.

Price Movements of Important Agricultural Products



This set of charts is an attempt to show at a glance the price situation of agricultural products. The individual charts forming the border display prices which are considered to be fairly typical of the market price movements of the major agricultural products. The upper chart in the center shows the movement of prices of 30 farm products, and of the grain, meat animals, and cotton groups for comparison. The lower center chart shows the movement of farm and wholesale prices of agricultural products, wholesale prices of nonagricultural products, and the ratio of farm prices to wholesale prices of nonagricultural commodities.

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